WILDLIFE REVIEW

NUMBER 167 DECEMBER 1977

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

WILDLIFE REVIEW

An indexing and abstracting publication
of wildlife literature issued by the
Fish and Wildlife Service
UNITED STATES DEPARTMENT OF THE INTERIOR

December 1977 Colorado State University, Fort Collins, Colorado 80523 No. 167

Use of funds for printing this publication approved by the
Director of the Office of Management and Budget, March 3, 1976.

CONTENTS

Conservation
- Natural resources 1
- Soils 1
- General conservation 2
- Conservation education 2
- Bibliographies, directories, history, biography 3

Plants
- General, ecology, techniques 3
- Habitat surveys 4

Wildlife
- General 4
- Techniques 5
- Biometrics 6
- Faunas, natural history, manuals ... 6
- Natural areas & refuges 6
- Endangered & threatened species 7
- Introductions 9
- Morphology & physiology 9
- Behavior 9
- Population dynamics 11
- Pesticides & pollution 11
- Parasites & diseases 11
- Economics, damage, predation, control 12
- Hunting--areas & problems 12
- Harvest & hunting statistics 13
- Management & research--general 13
  - Wetlands & wildlife 15
  - Farmlands & wildlife 15
  - Forests & wildlife 15
  - Environmental impacts & assessments 17

Mammals
- General 20
- Techniques 20
- Faunas, communities, manuals 21
- Morphology & physiology 21
- Behavior 22
- Pesticides & pollution 23
- Parasites & diseases 24
- Economics, damage, predation, control 25
- Marsupials 25
- Moles, shrews, other insectivores .. 26
- Bats 29
- Rabbits & pikas 32
- Rodents
  - General 33
  - Sciurids 34
  - Beaver, muskrat, nutria 38
  - Rats & mice 39
    - Rattus & Mus 39
  - Other rodents 40
- Carnivores
  - Canids 47
  - Bears 4
  - Raccoons, ringtail, coati 5
  - Mustelids 5
  - Cats 5
- Marine mammals 5
- Ungulates
  - General 57
  - Cervids
    - Odocoileus 58
    - Other cervids 60
  - Other ungulates 62
- Other mammals 65

Birds
- General 67
- Techniques 68
- Faunas, communities, manuals 71
- Morphology & physiology 78
- Behavior 79
- Population dynamics 81
- Migration & banding reports 82
- Mortality & survival 84
- Pesticides & pollution 85
- Parasites & diseases 87
- Economics, damage, predation, control 88
- Gallinaceous birds
  - General 89
  - Grouse & ptarmigan 89
  - Phasianidae
    - General 90
    - Other American quail 90
    - Ring-necked pheasant 90
    - Other phasianidae 91
  - Turkey 93
  - Other gallinaceous birds 93
- Doves & pigeons 94
- Water birds 94
- Waterfowl
  - General 95
  - Ducks 97
  - Swans & geese 101
- Loons & grebes 102
- Shorebirds, marshbirds & allies 103
- Seabirds & allies 109
- Raptors 117
- Passerine birds
  - General 125
  - Blackbirds, starlings & crows 125
  - Other passerine birds 128
- Other birds 144

Amphibians & reptiles
- Amphibians 148
- Reptiles 155

Author Index 173

Geographic Index 205

Kenneth J. Chiavetta, editor
Terry N. Sexson, assistant editor

AVAILABILITY OF REPRINTS AND PUBLICATIONS

Wildlife Review does not distribute any of the papers abstracted herein, nor can the editor of *Wildlife Review* undertake to obtain copies of these papers for anyone. A reprint of an article published in a journal may be available from the author, from the organization with which the author is affiliated, or from the publisher of the journal in which the article appeared. When an author's address is known, it is shown in square brackets following the citation. Addresses of most wildlife organizations can be obtained from the *Conservation Directory*, an annual publication available from the National Wildlife Federation, 1412 16th Street, N.W., Washington, D.C. 20036, at a price of $3.00 a copy. This directory lists more than 900 agencies and organizations concerned with natural resources use.

Camera copy for this issue of *Wildlife Review* has been generated by computer programs developed by the Office of Library and Information Services, U.S. Department of the Interior, Washington, D.C.

NATURAL RESOURCES

77-004682 Davis, Jeffrey A. AN ECOSYSTEM CLASSIFICATION OF NEW YORK STATE FOR NATURAL RESOURCE MANAGEMENT. N.Y. Fish Game J. 24 (2): 129-143. July 1977. WR 167

SOILS

77-004683 Atkinson, C. H. SOIL SURVEY OF CLOUD COUNTY, KANSAS. U.S. Dep. Agric. Soil Conserv. Soil Surv. 73p. + single-fold maps based on aerial photos and bound in. Oct. 1976. WR 167

77-004684 Bartelme, Robert J. SOIL SURVEY OF WOOD COUNTY, WISCONSIN. U.S. Dep. Agric. Soil Conserv. Soil Surv. 104p. + single-fold maps based on aerial photos and bound in. Jan. 1977. WR 167

77-004685 Bell, Elber L.; Rowland, Harold T. SOIL SURVEY OF CHAUTAUQUA COUNTY, KANSAS. U.S. Dep. Agric. Soil Conserv. Soil Surv. 62p. + single-fold maps based on aerial photos and bound in. Oct. 1976. WR 167

77-004686 Conner, Nathaniel P. SOIL SURVEY OF TAYLOR COUNTY, TEXAS. U.S. Dep. Agric. Soil Conserv. Soil Surv. 66p. + single-fold maps based on aerial photos and bound in. Dec. 1976. WR 167

77-004687 Davis, Rex B.; Byers, Kenneth H. SOIL SURVEY OF LAMAR COUNTY, MISSISSIPPI. U.S. Dep. Agric. Soil Conserv. Soil Surv. 43p. + single-fold maps based on aerial photos and bound in. Oct. 1975. WR 167

77-004688 Hutton, Frank Z., Jr.; Rice, C. Erwin SOIL SURVEY OF ONONDAGA COUNTY, NEW YORK. U.S. Dep. Agric. Soil Conserv. Soil Surv. 235p. + single-fold maps based on aerial photos and bound in. Jan. 1977. WR 167

77-004689 Murphree, L. C.; Miller, K. H. SOIL SURVEY OF CLAY COUNTY, MISSISSIPPI. U.S. Dep. Agric. Soil Conserv. Soil Surv. 64p. + single-fold maps based on aerial photos and bound in. Nov. 1976. WR 167

77-004690 Poch, George A. SOIL SURVEY OF GOODHUE COUNTY, MINNESOTA. U.S. Dep. Agric. Soil Conserv. Soil Surv. 129p. + single-fold maps based on aerial photos and bound in. Jan. 1976. WR 167

77-004691 Roger, Colletus A.; Passmore, Giles D.; Risinger, William M. SOIL SURVEY OF BAYLOR COUNTY, TEXAS. U.S. Dep. Agric. Soil Conserv. Soil Surv. 67p. + single-fold maps based on aerial photos and bound in. Nov. 1976. WR 167

77-004692 Stringer, Billy P. SOIL SURVEY OF HUTCHINSON COUNTY, TEXAS. U.S. Dep. Agric. Soil Conserv. Soil Surv. 52p. + single-fold maps based on aerial photos and bound in. Nov. 1976. WR 167

GENERAL CONSERVATION

77-004693 Darnell, Rezneat M. NATURAL AREA PRESERVATION: THE US/IBP CONSERVATION OF ECOSYSTEMS PROGRAM. Bioscience 26 (2): 105-108. Feb. 1976. WR 167
[Tex. A&M Univ., College Station 77843]

77-004694 Dodge, Timothy N. STREAMBELTS: A SYSTEM OF NATURAL ENVIRONMENTAL CORRIDORS IN CONNECTICUT. Trans. Northeast Sect. Wildl. Soc. [32]: 209-215. 1975[1977]. WR 167
[U.S. Dep. Agric., Soil Conserv. Serv., Storrs, Conn. 06268]

77-004695 Roberts, B. B. CONSERVATION IN THE ANTARCTIC. Philos. Trans. R. Soc. Lond. B Biol. Sci. 279 (963): 97-104. 26 May 1977. WR 167
[Scott Polar Res. Inst., Cambridge, England]

CONSERVATION EDUCATION

77-004696 Eastmond, J. N.; Kadlec, J. A. UNDERGRADUATE EDUCATIONAL NEEDS IN WILDLIFE SCIENCE. Wildl. Soc. Bull. 5 (2): 61-66. 1977. WR 167
[Utah State Univ., Logan 84322]

BIBLIOGRAPHIES, DIRECTORIES, HISTORY, BIOGRAPHY

77-004697 Anderegg, Rolf , editor KEY-WORD-INDEX OF WILDLIFE RESEARCH, VOLUME 4. Swiss Wildl. Inform. Serv. 4. iv + 345p. (variously paged) 1977. Available at sFr 60 from the Swiss Wildlife Information Service, Birchstrasse 95, CH-8050, Zurich, Switzerland. WR 167

Contains the key-words of 3356 papers on wildlife research contents: Part 1. Key-word-index and Author-Title Index. Part 2. List of Key-words (Thesaurus) with list of geographical and veterinary key-words. Alphabetical and systematic species list. List of periodicals and copying service.

77-004698 Thorne Ecological Institute DIRECTORY OF EXISTING NATURAL RESOURCE AGENCY MANUALS AND HANDBOOKS. Off. Biol. Serv. FWS/OBS 77/10. ii + 61p. Mar. 1977. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 167

[2336 Pearl St., Boulder, Colo. 80302] Bibliography of 462 items.

PLANTS--GENERAL, ECOLOGY, TECHNIQUES

77-004699 Bossenbroek, Ph.; Kessler, A.; Liem, A. S. N.; Vlijm, L. THE SIGNIFICANCE OF PLANT GROWTH-FORMS AS "SHELTER" FOR TERRESTRIAL ANIMALS. J. Zool. (Lond.) 182 (1): 1-6. May 1977. WR 167

[Free Univ., De Boelelaan 1087, Amsterdam-Buitenveldert, Netherlands]

77-004700 Kirby, Ronald E. MAPPING WETLANDS ON BEAVER FLOWAGES WITH 35-MM PHOTOGRAPHY. Can. Field-Nat. 90 (4): 423-431. Oct.-Dec. 1976. WR 167

[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] [Correction for 77-000738].

77-004701 Stevens, Richard; Giunta, Bruce C.; Jorgensen, Kent R.; Plummer, A. Perry WINTERFAT (/CERATOIDES LANATA/). Utah State Div. Wildl. Resour. Publ. no. 77-2. 41p. 1977. WR 167

[Utah State Div. Wildl. Resour., Ephraim] Abstract: On lime-bearing soils, winterfat is an excellent forage producer. It is long-lived, drought resistant, and responds well to good management. During winter months when other nourishing plants may be scarce, winterfat is available and nutritious to wildlife and livestock. On disturbed areas, it establishes quickly, stabilizes soil, and provides an attractive cover. Two distincitve growth forms have been identified.

PLANTS--HABITAT SURVEYS

77-004702 Patton, David R. A DIVERSITY INDEX FOR QUANTIFYING HABITAT "EDGE." Wildl. Soc. Bull. 3 (4): 171-173. 1975. WR 167
[Rocky Mountain Forest & Range Exp. Stn., Tempe, Ariz. 85281]

WILDLIFE--GENERAL

77-004703 Crawford, John A. NONGAME WILDLIFE--THE ROLE OF THE UNIVERSITY. Wildl. Soc. Bull. 4 (3): 116-119. 1976. WR 167
[Oreg. State Univ., Corvallis 97331] Abstract: With increasing public interest in nongame, wildlife professionals must recognize needs for teaching and research relating to nongame. An integrated approach, in which game and nongame species are placed within the perspective of an ecosystem, is essential for developing university programs directed toward nongame wildlife.

77-004704 Crosskey, R. W.; White, G. B. THE AFROTROPICAL REGION: A RECOMMENDED TERM IN ZOOGEOGRAPHY. J. Nat. Hist. 11 (5): 541-544. Sept.-Oct. 1977. WR 167
[British Mus. (Nat. Hist.) London SW7 5BD, England] Instead of "Ethiopian Region".

77-004705 Hochnadel, Ronald D.; Smith, Hobart M.; Smith, Rozella B. A BIONUMERIC CODING SYSTEM FOR EXTANT TAXA. J. Colo.-Wyo. Acad. Sci. 9 (1): 46. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only. A system for assignment of bionumeric codes for all taxa of living organisms is described. The 20-digit code provides numeric access to names in 7 hierarchies or groups thereof: Phylum- or Class-group, Order-group, Family-group, Subfamily-group, Genus-group, Species-group and Subspecies-group.--From abstr.

77-004706 Holdgate, M. W. TERRESTRIAL ECOSYSTEMS IN THE ANTARCTIC. Philos. Trans. R. Soc. Lond. B Biol. Sci. 279 (963): 5-25. 26 May 1977. WR 167
[Inst. Terrestrial Ecol., Cambridge, England]

77-004707 Schwab, Paul WILD UND LANDSCHAFT WELTWEIT UND AUS DER NAEHE BETRACHTET. [GAME AND LANDSCAPE--CONSIDERED WORLDWIDE AND LOCAL.] Allg. Forst Z. 31 (25): 525-527. 19 June 1976. In German. WR 167

77-004708 Taylor, William R. APPLICATION OF POLYCLAVE KEYS: A ZOOLOGICAL APPROACH. J. Colo.-Wyo. Acad. Sci. 9 (1): 47. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only.

WILDLIFE--TECHNIQUES

77-004709 Beddington, J. R.; May, Robert M. HARVESTING NATURAL POPULATIONS IN A RANDOMLY FLUCTUATING ENVIRONMENT. Science 197 (4302): 463-465. 29 July 1977. WR 167
[Univ. York, York YO1 5DD, England]

77-004710 Block, Judith A.; Hamer, Allegra; Hess, Ann A METHOD OF ZOO INVENTORY REPORTING. 1977 Int. Zoo Yearb. 17: 205-207. 1977. WR 167
[Natl. Zool. Park, Washington, D.C. 20009]

77-004711 Clark, Richard D., Jr.; Lackey, Robert T. A TECHNIQUE FOR IMPROVING DECISION ANALYSIS IN FISHERIES AND WILDLIFE MANAGEMENT. Va. J. Sci. 27 (4): 199-201. 1976. WR 167
[Va. Polytech. Inst. & State Univ., Blacksburg 24061] Abstract: Computer implemented modeling has clearly benefited managers in industrial and military management positions. Improvements in the cost effectiveness of computer use should allow fisheries and wildlife managers to make increasing use of computerized decision models. A modeling technique developed for industrial purposes to utilize the full state of knowledge of a decision problem is presented here and proposed for use in fisheries and wildlife management. The technique uses the Weibull function for subjective probability assignment to help solve the problem of making decisions based upon incomplete or inadequate data.

77-004712 Manly, B. F. J. A SIMULATION EXPERIMENT ON THE APPLICATION OF THE JACKKNIFE WITH JOLLY'S METHOD FOR THE ANALYSIS OF CAPTURE-RECAPTURE DATA. Acta Theriol. 22 (13): 215-223. June 1977. In English with Polish summ. WR 167
[Univ. Otago, P.O. Box 56, Dunedin, New Zealand]

77-004713 Olney, P. J. S., editor 1977 INTERNATIONAL ZOO YEARBOOK. Zool. Soc. London 17: xii + 392p. 1977. Available at $24.00 from the Zoological Society of London, Regent's Park, London NW1 4RY, England. WR 167

77-004714 Seal, U. S.; Makey, D. G.; Bridgwater, D.; Simmons, L.; Hurtfeldt, L. ISIS: A COMPUTERISED RECORD SYSTEM FOR THE MANAGEMENT OF WILD ANIMALS IN CAPTIVITY. 1977 Int. Zoo Yearb. 17: 68-70. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Minn. Zool. Garden, 12101 Johnny Cake Ridge Rd., Apple Valley 55124]

77-004715 Townsend, Thomas W. AN ECONOMICAL METHOD FOR TEACHING RECENT DEVELOPMENTS IN WILDLIFE MANAGEMENT. Wildl. Soc. Bull. 5 (1): 9-13. 1977. WR 167
[Ohio State Univ., Columbus 43210]

WILDLIFE--BIOMETRICS

77-004716 Barron, John C. STATISTICAL CITATIONS FROM WILDLIFE AND FISHERIES LITERATURE. Wildl. Soc. Bull. 4 (3): 129-130. 1976. WR 167
[Tex. Parks & Wildl. Dep., Austin 78701]

77-004717 Leven, Simon A.; Udovic, J. Daniel A MATHEMATICAL MODEL OF COEVOLVING POPULATIONS. Am. Nat. 111 (980): 657-675. July-Aug. 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 14850]

WILDLIFE--FAUNAS, NATURAL HISTORY, MANUALS

77-004718 Gross, Fred A. III A COMPUTERIZED APPROACH TO THE ANALYSIS OF SPECIES COMPOSITION AND DISTRIBUTION. N. M. Acad. Sci. Bull. 16 (1): 22. Dec. 1975. WR 167
[N. Mex. State Univ., Las Cruces 88003] Abstract only.

77-004719 Loschky, Werner FREIGEHEGE UND TIERGAERTEN IN RHEINLAND-PFALZ. [REFUGES AND ZOOLOGICAL PARKS IN RHINELAND-PFALZ REGION.] Allg. Forst Z. 31 (40): 860-861. 2 Oct. 1976. In German. WR 167

77-004720 Wilcox, Le Roy SIXTY YEARS' OBSERVATIONS OF BIRDS AND MAMMALS ON A LONG ISLAND DUCK FARM. Kingbird 27 (2): 63-68. 1977. WR 167
[Oceanic Duck Farm, Speonk, N.Y. 11972]

WILDLIFE--NATURAL AREAS & REFUGES

77-004722 Clark, Eugenie SYNAGOGUES & SEA FANS: ISRAEL'S NATIONAL PARKS AND NATURE RESERVES. Natl. Parks Conserv. Mag. 51 (4): 13-20. Apr. 1977. WR 167
[Univ. Md., College Park]

77-004723 Clarke, John RESERVE FOR ARABIAN ORYX. Oryx 14 (1): 31-35. July 1977. WR 167
Includes a list of migratory birds commonly seen at the Shaumari Reserve.

77-004724 Dupuy, A. R.; Verschuren, J. WILDLIFE AND PARKS IN SENEGAL. Oryx 14 (1): 36-46. July 1977. WR 167
[Parcs Nationaux du Senegal, BP 5135, Dakar, Senegal] Description and sketch of the fauna found in the six national parks of Senegal.

77-004725 Johannesson, Hakan KVISMARE FAGELSTATION--HISTORIK OCH ARBETSPROJEKT. [KVISMARE BIRD OBSERVATORY--HISTORY AND RESEARCH PROJECTS.] Var Fagelvarld 36 (2): 125-128. 1977. In Swedish with English summ. WR 167
[Rundstigen 15, S-702 21 Orebro, Sweden]

77-004726 Kirkpatrick, Ralph D. STATUS OF FORMER WILDLIFE REFUGES IN NORTHEASTERN INDIANA. Ind. Audubon Quart. 55 (3): 86-88. Aug. 1977. WR 167
[Ball State Univ., Muncie, Ind. 47306]

77-004727 Sijuade, A. A. ZOOS IN NIGERIA: PROBLEMS OF MANAGEMENT AND DEVELOPMENT AND SOME SUGGESTED SOLUTIONS. 1977 Int. Zoo Yearb. 17: 200-205. 1977. WR 167
[Univ. Ife, Ile-Ife, Nigeria]

77-004728 Tips, W. THE WALENBOSCOMPLEX; A CONSERVATION SITE OF NATIONAL IMPORTANCE IN BRABANT, BELGIUM. Biol. Conserv. 11 (4): 243-250. June 1977. WR 167
[Gemeentestraat 47, B-3200 Kessel-Lo, Belgium] The Walenboscomplex is one of the few remaining natural sites of the Hageland, a mainly agricultural region in central Belgium.--From abstr.

77-004729 Tzon, Uri HAI-BAR: THE ORGANISATION OF NATIONAL BIBLICAL WILDLIFE RESERVES IN ISRAEL. 1977 Int. Zoo Yearb. 17: 240-243. 1977. WR 167
['Hai-Bar' Nature Reserves Authority, Tel Aviv, Israel]

77-004730 Wright, D. F. A SITE EVALUATION SCHEME FOR USE IN THE ASSESSMENT OF POTENTIAL NATURE RESERVES. Biol. Conserv. 11 (4): 293-305. June 1977. WR 167
[Kesteven Coll. Educ., Stoke Rochford, Grantham, Lincs. NG33 5EJ, Great Britain] A site evaluation scheme which uses scientific, management, and use criteria is described.--From abstr.

WILDLIFE--ENDANGERED & THREATENED SPECIES

77-004731 Bean, Michael J. THE ENDANGERED SPECIES ACT UNDER FIRE. Natl. Parks Conserv. Mag. 51 (6): 16-20. June 1977. WR 167
One of a series on endangered species.

77-004732 Benirschke, Kurt GENETIC MANAGEMENT. 1977 Int. Zoo Yearb. 17: 50-60. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[San Diego Zool. Garden, P.O. Box 551, San Diego, Calif. 92112] In relation to endangered species.

77-004733 Brambell, M. R. REINTRODUCTION. 1977 Int. Zoo Yearb. 17: 112-122. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] Restoration of endangered species.

77-004734 Futehally, Zafar PROSPECTS FOR INDIA'S WILDLIFE. Natl. Parks Conserv. Mag. 51 (3): 17-19. Mar. 1977. WR 167
One of a series on endangered species.

77-004735 Kear, Janet THE PROBLEMS OF BREEDING ENDANGERED SPECIES IN CAPTIVITY. 1977 Int. Zoo Yearb. 17: 5-14. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Wildfowl Trust, Slimbridge, Gloucester GL2 7BT, england]

77-004736 Knowles, J. M. THE ECONOMICS OF BREEDING ENDANGERED SPECIES. 1977 Int. Zoo Yearb. 17: 20-25. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Marwell Zool. Park, Winchester, Hampshire, England]

77-004737 Lang, P. M. WHAT ARE ENDANGERED SPECIES? 1977 Int. Zoo Yearb. 17: 2-5. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Zool. Garten Basel, CH-4051 Basel, Switzerland]

77-004738 Pratt, H. Douglas; Berrett, Delwyn C.; Bruner, Phillip L. SOME EXTRAORDINARY OBSERVATIONS OF ENDANGERED FOREST BIRDS ON THE ISLAND OF HAWAII. Am. Birds 31 (3): 268-272. May 1977. WR 167
[La. State Univ., Baton Rouge 70803] /Loxops c. coccinea/, /L. maculata nana/ and /Hemignathus wilsoni/.

77-004739 Ramsay, William PRIORITIES IN SPECIES PRESERVATION. Environ. Aff. 5 (4): 595-616. 1976. WR 167
[Resources for the Future, Inc., Washington, D.C. 20036] Priority models are given.

77-004740 Sankhala, K. S. CAPTIVE BREEDING, REINTRODUCTION AND NATURE PROTECTION: THE INDIAN EXPERIENCE. 1977 Int. Zoo Yearb. 17: 98-101. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Project Tiger, Dep. Agric., New Delhi, India] /Cervus eldii eldii/, /Macaca silenus/, /Crocodilus palustris/, /Rhinoceros unicornis/ and /Panthera tigris tigris/.

77-004741 Williams, G. R. MAROONING--A TECHNIQUE FOR SAVING THREATENED SPECIES FROM EXTINCTION. 1977 Int. Zoo Yearb. 17: 102-106. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Wildl. Serv. Dep. Internal Affairs, Private Bag, Wellington, New Zealand]

WILDLIFE--INTRODUCTIONS

77-004742 Bullock, David ROUND ISLAND--A TALE OF DESTRUCTION. Oryx 14 (1): 51-58. July 1977. WR 167
"Round island, off Mauritius, is a classic example of the disasters that can follow the introduction of potential pests such as goats and rabbits on a small island. Their destruction of the vegetation inevitably leads to the destruction of the wildlife, and on Round Island this includes four reptiles that are endemic, several that are local to Mauritius and its islands, and several endemic plants."

77-004743 Howell, Philip EXOTICS IN OKLAHOMA. Outdoor Okla. 33 (4): 11-15. Apr. 1977. WR 167
Popular account of fish and wildlife introductions.

WILDLIFE--MORPHOLOGY & PHYSIOLOGY

77-004744 Fagerstrom, T. BODY WEIGHT, METABOLIC RATE, AND TRACE SUBSTANCE TURNOVER IN ANIMALS. Oecologia (Berl.) 29 (2): 99-104. 1977. WR 167
[Swedish Coniferous Forest Proj., Box 7042, S-75007 Uppsala, Sweden]

77-004745 Griffiths, David CALORIC VARIATION IN CRUSTACEA AND OTHER ANIMALS. J. Anim. Ecol. 46 (2): 593-605. June 1977. WR 167
[Univ. Dar es Salaam, Dar es Salaam, Tanzania] Includes data for other invertebrates, fish, amphibians, reptiles, birds and mammals.

77-004746 Heinrich, Bernd WHY HAVE SOME ANIMALS EVOLVED TO REGULATE A HIGH BODY TEMPERATURE? Am. Nat. 111 (980): 623-640. July-Aug. 1977. WR 167
[Univ. Calif., Berkeley 94720]

WILDLIFE--BEHAVIOR

77-004747 Beer, C. G. WHAT IS A DISPLAY? Am. Zool. 17 (1): 155-165. 1977. WR 167
[Rutgers Univ., Newark, N.J. 07102]

77-004748 Boucher, Douglas H. ON WASTING PARENTAL INVESTMENT. Am. Nat. 111 (980): 786-788. July-Aug. 1977. WR 167
[Univ. Mich., Ann Arbor 48109]

77-004749 Emlen, Stephen T.; Oring, Lewis W. ECOLOGY, SEXUAL SELECTION, AND THE EVOLUTION OF MATING SYSTEMS. Science 197 (4300): 215-223. 15 July 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 14851]

77-004750 Fisler, George F. INTERSPECIFIC HIERARCHY AT AN ARTIFICAL FOOD SOURCE. Anim. Behav. 25 (1): 240-244. Feb. 1977. WR 167
[Calif. State Univ., Northridge 91330]

77-004751 Havera, Stephen P. OBSERVATIONS ON BIRD-SQUIRREL INTERACTIONS. Ill. Audubon Bull. no. 179. p. 27-28. 1976-1977. WR 167
Sciuridae.

77-004752 Leroy, Yveline EVOLUTION DE LA STRUCTURE TEMPORELLE DES EMISSIONS SONORES ANIMALES. [EVOLUTION IN THE RHYTHM OF ANIMAL SOUND EMMISSIONS.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (22): 2265-2268. 13 June 1977. In French with English summ. WR 167
[Univ. Paris VI, 4 place Jussieu, 75005 Paris, France]

77-004753 Pyke, G. H.; Pulliman, H. R.; Charnov, E. L. OPTIMAL FORAGING: A SELECTIVE REVIEW OF THEORY AND TESTS. Quart. Rev. Biol. 52 (2): 137-154. June 1977. WR 167
[Univ. Utah, Salt Lake City 84112]

77-004754 Smith, J. Maynard PARENTAL INVESTMENT: A PROSPECTIVE ANALYSIS. Anim. Behav. 25 (1): 1-9. Feb. 1977. WR 167
[Univ. Sussex, Sussex, England]

77-004755 Vencl, Fredric A CASE OF CONVERGENCE IN VOCAL SIGNALS BETWEEN MARMOSETS AND BIRDS. Am. Nat. 111 (980): 777-782. July-Aug. 1977. WR 167
[State Univ. New York, Stony Brook 11794] /Saguinus fuscicollis illigeri/.

77-004756 Verner, Jared ON THE ADAPTIVE SIGNIFICANCE OF TERRITORIALITY. Am. Nat. 111 (980): 769-775. July-Aug. 1977. WR 167
[PSW For. & Range Exp. Stn., 1130 "O" St., Fresno, Calif. 93721]

WILDLIFE--POPULATION DYNAMICS

77-004757 Stubbs, Mary DENSITY DEPENDENCE IN THE LIFE-CYCLES OF ANIMALS AND ITS IMPORTANCE IN /K/- AND /R/-STRATEGIES. J. Anim. Ecol. 46 (2): 677-688. June 1977. WR 167
[Univ. Mus., Parks Rd., Oxford, England] Data for /Parus major/, /Perdix perdix/, /Strix aluca/, /connochaetes taurinus albojubatis/ and /Syucerus caffer/ used in the analysis.

WILDLIFE--PESTICIDES & POLLUTION

77-004758 Gulf South Research Institute IMPACTS OF MOSQUITO CONTROL PRACTICES. Off. Biol. Serv. FWS/OBS 76/22. v + 97p. Apr. 1977. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 167
[7700 GSRI Ave., Baton Rouge, La. 70808]

77-004759 Pough, F. Harvey; Wilson, Richard P. ACID PRECIPITATION AND REPRODUCTIVE SUCCESS OF AMBYSTOMA SALAMANDERS. Water Air Soil Pollut. 7 (3): 307-316. Mar 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 148531 /Ambystoma maculatum/ and /A. jeffersonianum/ in New York.

77-004760 Weeks, M. H.; Lawson, M. A.; Angerhofer, P. A.; Davenport, C. D.; Pennington, N. E. PRELIMINARY ASSESSMENT OF THE ACUTE TOXICITY OF MALATHION IN ANIMALS. Arch. Environ. Contam. Toxicol. 6 (1): 23-31. 1977. WR 167
[U.S. Army Environ. Hyg. Agency, Aberdeen Proving Ground, Md. 210101 /Coturnix coturnix japonica/ and New Zealand White rabbits.

WILDLIFE--PARASITES & DISEASES

77-004761 Ajello, L.; Kuttin, E. S.; Beemer, A. M.; Kaplan, W.; Padhye, A. OCCURRENCE OF /HISTOPLASMA CAPSULATUM/ DARLING, 1906 IN ISRAEL, WITH A REVIEW OF THE CURRENT STATUS OF HISTOPLASMOSIS IN THE MIDDLE EAST. Am. J. Trop. Med. Hyg. 26 (1): 140-147. Jan. 1977. WR 167
[Cent. Dis. Control, Atlanta, Ga. 30333] Abstract: The isolation of /Histoplasma capsulatum/ from a bat cave in the Galilee region of Israel is reported along with the discovery of a bat (/Myotis myotis/) infected by /H. capsulatum/. Soils collected in avian and chiropteran habitats throughout Israel also yielded the following fungi of medical interest: /Arthroderma quadrifidum/, /A. tuberculatum/, /Candida parapsilosis/, /Chrysosporium indicum/, /C. keratinophilum/, /C. tropicum/, /Cryptococcus neoformans/, /Ctenomyces serratus/, /Microsporum gypseum/, and /Petriellidium boydii/. All available reports concerning the occurrence of /H. capsulatum/ and histoplasmosis in the Middle East are critically reviewed.

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, CONTROL

77-004762 Braun, R. WILDSCHADENSERHEBUNGEN IM RAHMEN DER OESTERREICHISCHEN FORSTINVENTUR. [WILDLIFE DAMAGE ASSESSMENT WITHIN THE AUSTRIAN FOREST INVENTORY SCHEME.] Allg. Forst Z. 31 (4): 49-51. 24 Jan. 1976. In German. WR 167

77-004763 Dunn, Euan PREDATION BY WEASELS (/MUSTELA NIVALIS/) ON BREEDING TITS (/PARUS/ SPP.) IN RELATION TO THE DENSITY OF TITS AND RODENTS. J. Anim. Ecol. 46 (2): 633-652. June 1977. WR 167
[C. M. Perrins: Edward Grey Inst. Field Ornithol., South Park Rd., Oxford OX1 3PS, England]

77-004764 Gunther, Gernot WILDSCHADENSVERHUETUNG DURCH BIOTOPHEGE. [WILDLIFE DAMAGE PREVENTION THROUGH "BIOTOPHEGE."] Allg. Forst Z. 32 (5): 121-125. 5 Feb. 1977. In German. WR 167

77-004765 Imhof, Frieder PRAKTISCHE ERFAHGRUNGEN IN DER WILDSCHADENSABWEHR. [PRACTICAL EXPERIENCE IN WILDLIFE DAMAGE CONTROL.] Allg. Forst Z. 32 (5): 115-119. 5 Feb. 1977. In German. WR 167

77-004766 Tigner, James R.; Larson, Gary E. SHEEP LOSSES ON SELECTED RANCHES IN SOUTHERN WYOMING. J. Range Manage. 30 (4): 244-252. July 1977. WR 167
[U.S. Fish & Wildl. Serv., Rawlins, Wyo. 82301] [/Canis latrans/, /Ursus americanus/ and /Aquila chrysaetos/].

77-004767 Weber, Trutz WILDSCHADENSVERHUETUNG. [THE PREVENTION OF WILDLIFE DAMAGE.] Allg. Forst Z. 32 (5): 105-106. 5 Feb. 1977. In German. WR 167

77-004768 Webster, Michael CHINA'S BACK DOOR. Oryx 14 (1): 61-65. July 1977. WR 167
[1/F, Block B, Mint Garden, 1-3 Cheong Ming St., Happy Valley, Hong Kong] "A resident in Hong Kong describes this British colony's trade in wild animals, as reported by a group of interested observers who kept a watch on markets and shops, coupled with the inadequate government statistics. The bulk of the trade is with China, but imports also include rhino horn and enormous quantities of ivory from Africa.

HUNTING--AREAS & PROBLEMS

77-004769 Bossenmaier, Eugene F. ECOLOGICAL AWARENESS AND SPORT HUNTING--A VIEWPOINT. Wildl. Soc. Bull. 4 (3): 127-128. 1976. WR 167
[Manitoba Dep. Renewable Resour. & Transportation Serv., 1495 St. James St., Winnipeg, Manitoba R3H 0W9, Canada]

77-004770 Havre, Michel van JAGD, JAEGER UND JAGDWAFFEN IN ANDEREN WEST- UND OSTEUROPAEISCHEN LAENDERN. [HUNTING, HUNTERS AND FIREARMS IN OTHER WEST AND EAST EUROPEAN COUNTRIES.] Allg. Forst Z. 31 (44): 953-956. 30 Oct. 1976. In German. WR 167

77-004771 Shaw, William W. A SURVEY OF HUNTING OPPONENTS. Wildl. Soc. Bull. 5 (1): 19-24. 1977. WR 167
[Univ. Ariz., Tucson 85721]

WILDLIFE--HARVEST & HUNTING STATISTICS

77-004772 Donoho, Harvey S.; Riffel, Harlan D.; Tully, Robert J. 1975 COLORADO SMALL GAME, FURBEARER AND VARMIT HARVEST. Colo. Div. Wildl. v + 208p. Apr. 1977. Available at $3.00 from Division of Wildlife, Colorado Department of Natural Resources, Denver, Colorado 80216. WR 167

77-004773 Ebert, Paul 1976 BIG GAME HUNTING SEASONS. Oreg. Wildl. 32 (5): 3-7. May 1977. WR 167
Harvest statistics for big game.

WILDLIFE--MANAGEMENT & RESEARCH--GENERAL

77-004774 Beattie, Kirk H. EVALUATIVE CRITERIA USED IN ANTI-POACHING CAMPAIGNS. Wildl. Soc. Bull. 4 (1): 29-30. 1976. WR 167
[Miss. State Univ., Mississippi State 39762]

77-004775 Benson, Delwin E. ROLE OF EXTENSION WILDLIFE SPECIALISTS. Wildl. Soc. Bull. 5 (2): 56-60. 1977. WR 167
[Colo. State Univ., Fort Collins 80523]

77-004776 Brocke, Rainer H. THE ADIRONDACK FISH AND WILDLIFE MANAGEMENT TASK FORCE--COOPERATIVE PLANNING BY STATE AND PRIVATE INTERESTS. Trans. Northeast Sect. Wildl. Soc. [32]: 195-199. 1975[1977]. WR 167
[State Univ. N.Y., Newcomb 12852]

77-004777 Butynski, Thomas M.; Von Richter, Wolfgang WILDLIFE MANAGEMENT IN BOTSWANA. Wildl. Soc. Bull. 3 (1): 19-24. 1975. WR 167
[Mich. State Univ., East Lansing 48824]

77-004778 Doig, Herbert E. WHO'S CALLING THE SHOTS. Trans. Northeast Sect. Wildl. Soc. [32]: 191-194. 1975[1977]. WR 167
[N.Y. State Dep. Environ. Conserv., Albany]

77-004779 Frost, Marvin D. WILDLIFE MANAGEMENT IN BELIZE: PROGRAM STATUS AND PROBLEMS. Wildl. Soc. Bull. 5 (2): 48-51. 1977. WR 167
[Calif. State Coll., San Bernadino 92407]

77-004780 Graf, Rudolph L.; Giles, Robert H., Jr. CALCULATING THE EFFECTIVENESS OF FISH AND WILDLIFE PLANNING REGIONS. Trans. Northeast Sect. Wildl. Soc. [32]: 183-190. 1975[1977]. WR 167
[Wis. Dep. Nat. Resour., Box 450, Madison 53701]

77-004781 Labisky, Ronald F. , chairman ECOPOLICIES OF THE WILDLIFE SOCIETY. Wildl. Soc. Bull. 3 (1): 36-43. 1975. WR 167

77-004782 Lovaas, Allan L. INTRODUCTION OF PRESCRIBED BURNING TO WIND CAVE NATIONAL PARK. Wildl. Soc. Bull. 4 (2): 69-73. 1976. WR 167
[Natl. Park Serv., 1709 Jackson St., Omaha, Nebr. 68102]

77-004783 National Parks & Conservation Association SUMMARY OF NPCA SURVEY OF FERAL ANIMALS IN THE NATIONAL PARK SYSTEM. Natl. Parks Conserv. Mag. 51 (7): 16-20. July 1977. WR 167
[1701 Eighteenth St., NW, Washington, DC 20009] "Feral animals must be humanely eliminated from the National Park System in order to protect native American vegetation and wildlife."

77-004784 Salo, Leo J. HISTORY OF WILDLIFE MANAGEMENT IN FINLAND. Wildl. Soc. Bull. 4 (4): 167-174. 1976. WR 167
[Univ. Helsinki, Helsinki, Finland]

77-004785 Samuel, David E. WILDLIFE ATTITUDES--A NEW COLLEGE COURSE. Trans. Northeast Sect. Wildl. Soc. [32]: 200-208. 1975[1977]. WR 167
[W. Va. Univ., Morgantown 26505]

77-004786 Scheffer, Victor B. THE FUTURE OF WILDLIFE MANAGEMENT. Wildl. Soc. Bull. 4 (2): 51-54. 1976. WR 167
[14806 S.E. 54th St., Bellevue, Wash. 98006]

77-004787 Schick, Bruce A.; More, Thomas A.; Degraaf, Richard M.; Samuel, David E. MARKETING WILDLIFE MANAGEMENT. Wildl. Soc. Bull. 4 (2): 61-68. 1976. WR 167
[W. Va. Univ., Morgantown 26506]

77-004788 Scott, Thomas G. ARE WE TRAINING TOO MANY WILDLIFE STUDENTS? Wildl. Soc. Bull. 3 (2): 59-67. 1975. WR 167
[Denver Wildl. Res. Cent., Denver, Colo. 80225]

77-004789 Thorssell, Stefan NATURVARDSSTRAVANDEN I KVISMAREN. [NATURE CONSERVATION MEASRUES AT KVISMAREN.] Var Fagelvarld 36 (2): 117-123. 1977. In Swedish with English summ. WR 167
[Spangboda, S-710 40 Provi, Sweden]

77-004790 Tschiderer, Karl UMBRUCH IN DER ZIELSETZUNG VON JAGD UND HEGE. [CHANGES IN THE OBJECTIVES OF HUNTING AND PRESERVATION.] Allg. Forstztg. 87 (2): 47-49. Feb. 1976. In German. WR 167
[Univ. Bodenkultur, Vienna, Austria]

77-004791 Whitford, Philip C. JERUSALEM ARTICHOKE: A VERSATILE FOOD AND COVER PLANT. Wildl. Soc. Bull. 4 (1): 30-31. 1976. WR 167
[2912 N. Hackett, Milwaukee, Wis. 53211] /Helianthus tuberosus/.

77-004792 Wilke, Wolfgang IST DIE FALLENJAGD HEUTE NOCH INTERESSANT? [IS DEADFALL TRAPPING OF INTEREST NOW?] Allg. Forst Z. 31 (25): 534-535. 19 June 1976. In German. WR 167

WETLANDS & WILDLIFE

77-004793 Durkop, Klaus ERHALTUNG VON FEUCHTGEBIETEN AM BEISPIEL DES TEICHGUTES WALLNAU/FEHMARN. [CONSERVATION OF WETLANDS--FOR EXAMPLE THE TEICHGUTES WALLNAU/FEHMARN AREA.] Allg. Forst Z. 31 (19): 400-401. 8 May 1976. In German. WR 167

77-004794 Martel Laboratories, Inc. EXISTING STATE AND LOCAL WETLANDS SURVEYS (1965-1975) VOLUME II. NARRATIVE. Off. Biol. Serv. [FWS/OBS] iii + 453p. May 1976. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington D.C. 20240. WR 167

FARMLANDS & WILDLIFE

77-004795 Higgins, Kenneth F. SHOREBIRD AND GAME BIRD NESTS IN NORTH DAKOTA CROPLANDS. Wildl. Soc. Bull. 3 (4): 176-179. 1975. WR 167
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401]

FORESTS & WILDLIFE

77-004796 Carder, D. Ross MULTI-RESOURCE MANAGEMENT RESEARCH IN THE SOUTHWEST--THE BEAVER CREEK PROGRAM. J. For. 75 (9): 582-584. Sept. 1977. WR 167
[Rocky Mountain Forest & Range Exp. Stn., Flagstaff, Ariz.]

77-004797 Emels, K. DIE BEEINFLUSSUNG DER BRITISCHEN FORSTWIRTSCHAFT DURCH LANDSCHAFTSPFLEGE, ERHOLUNG UND JAGD. [THE INFLUENCE OF BRITISH FOREST MANAGEMENT VIA LANDSCAPE CULTIVATION, SUCCESSION AND HUNTING.] Allg. Forst Z. 31 (1/2): 16-18. 10 Jan. 1976. In German. WR 167

77-004798 Gossow, Hartmut SCHALENWILD-WALD-PROBLEME UND OEFFENTLICHKEITSARBEIT. [RUMINANTS-FOREST PROBLEMS AND PUBLIC RELATIONS WORK.] Allg. Forst Z. 31 (25): 528-531. 19 June 1976. In German. WR 167

77-004799 Hillgarter, Franz-Werner SCHUTZMASSNAHMEN ZUR WILDSCHADENSVERHUETUNG--WALDBAULICHE UND TECHNISCHE MOEGLICHKEITEN. [METHODS OF PROTECTION VIA THE PREVENTION OF WILDLIFE DAMAGE--SILVICULTURAL AND TECHNICAL.] Allg. Forstztg. 87 (8): 247-252. Aug. 1976. In German. WR 167
[Wolfsberg, Hespa-Domane, Austria]

77-004800 Hofmann, R. R. WILDBIOLOGISCHE ERKENNTNISSE, EIN HILFSMITTEL ZUR MINDERUNG DER WILDSCHAEDEN. [WILDLIFE BIOLOGY KNOWLEDGE--AN AID IN THE DECREASE OF WILDLIFE DAMAGE.] Allg. Forst Z. 32 (5): 111-115. 5 Feb. 1977. In German. WR 167

77-004801 Mantel, Wilhelm VEREINFACHTE ERMITTLUNG VON WILDVERBISS- UND SCHAELSCHAEDEN (VERBESSERTE FASSUNG 1976). [SIMPLIFIED RESEARCH INTO BROWSING AND PEELING BY WILDLIFE. (IMPROVED FORM 1976).] Allg. Forst Z. 31 (33): 699-700. 14 Aug. 1976. In German. WR 167

77-004802 Maxey, William R. RESPONSE OF GREENBRIER TO VARIOUS SILVICULTURAL TREATMENTS UNDER OAK STANDS. Wildl. Soc. Bull. 4 (4): 186-188. 1976. WR 167
[W. Va. Univ., Morgantown 26506] /Smilax/ spp. in West Virginia.

77-004803 Mills, S. P. FORESTRY AND WILDLIFE IN MOROCCO. Oryx 14 (1): 67-69. July 1977. WR 167
[Suntrap, Forest Hill, Oxford, England]

77-004804 Puglisi, Michael J.; Hassinger, Jerry D. RAPID SURVEY GUIDE FOR FOREST WILDLIFE HABITAT IMPROVEMENT. J. For. 75 (9): 585-586. Sept. 1977. WR 167
[Pa. Game Commision, Harrisburg] Abstract: An acetate visual can help the resource manager conceptualize habitat diversity and aid in determination of basic habitat deficiencies. The system is easily adapted to differing habitats by listing the important food and cover types in the area and deciding on an adequate distribution of these types in terms of wildlife needs, intensity of management desired, and the opportunities for habitat development within the framework of the primary resource to be managed.

77-004805 Schwab, Paul LEBENSGEMEINSCHAFT WALD-WILD. [BIOLOGICAL COMMUNITIES--FOREST-WILDLIFE.] Allg. Forstztg. 87 (7): 215-217. July 1976. In German. WR 167
[6215 Achenkirch 370, Tirol, Austria]

77-004806 Weimann, H. J. ART UND HOEHE VON WILDSCHAEDEN IM WALD. [KINDS AND AMOUNT OF GAME DAMAGE IN THE FOREST.] Allg. Forst Z. 32 (5): 106-109. 5 Feb. 1977. In German. WR 167

77-004807 Wichmann, A. MASSNAHMEN DER HESSISCHEN LANDESFORSTVERWALTUNG ZUR MINDERUNG DER WILDSCHAEDEN. [PRECAUTIONS OF THE HESSIAN FOREST LANDS ADMINISTRATION TOWARDS DECREASING DAMAGE BY WILDLIFE.] Allg. Forst Z. 32 (5): 109-111. 5 Feb. 1977. In German. WR 167

77-004808 Hoffmann, Dietrich DIE BEHANDLUNG VON SCHAELSCHAEDEN IM FORSTEINRICHTUNGSVERFAHREN VON RHEINLAND-PFALZ. [THE TREATMENT OF BARK-PEELING IN FOREST MANAGEMENT PROCEDURE OF RHEINLAND-PFALZ.] Allg. Forst Z. 31 (4): 52-53. 24 Jan. 1976. In German. WR 167

ENVIRONMENTAL IMPACTS & ASSESSMENTS

77-004809 Arner, D. H. TRANSMISSION LINE RIGHTS-OF-WAY MANAGEMENT. Off. Biol. Serv. FWS/OBS 76/20.2. ii + 12p. Mar. 1977. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 167
[Miss. State Univ., Drawer LW, State College 39762]

77-004810 Arner, Dale H.; Robinette, H. R.; Frasier, John F.; Gray, Marion H. EFFECTS ON CHANNELIZATION OF THE LUXAPALILA RIVER ON FISH, AQUATIC INVERTEBRATES, WATER QUALITY, AND FURBEARERS. Off. Biol. Serv. FWS/OBS 76/08. viii + 58 p. June 1976. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 167
[Miss. State Univ., Mississippi State 39763]

77-004811 Blymyer, Michael J.; McGinnes, Burd S. OBSERVATIONS ON POSSIBLE DETRIMENTAL EFFECTS OF CLEARCUTTING ON TERRESTRIAL AMPHIBIANS. Bull. Md. Herpetol. Soc. 13 (2): 79-83. 30 June 1977. WR 167
[Va. Coop. Wildl. Res. Unit, Blacksburg 24061]

77-004812 Bowman, James S. THE ENVIRONMENTAL MOVEMENT: AN ASSESSMENT OF ECOLOGICAL POLITICS. Environ. Aff. 5 (4): 649-667. 1976. WR 167
[Univ. Wyo., Laramie]

77-004813 Bury, R. Bruce; Luckenbach, Roger A.; Busack, Stephen D. EFFECTS OF OFF-ROAD VEHICLES ON VERTEBRATES IN THE CALIFORNIA DESERT. U.S. Fish Wildl. Serv. Res. Rep. 8. 23p. 1977. WR 167
[U.S. Fish & Wildl. Serv., 3825 East Mulberry St., Fort Collins, Colo. 80521]

77-004814 Carlson, LeRoy W.; Cringan, Alexander T. OIL SHALE DEVELOPMENT AND WILDLIFE IN NORTHWESTERN COLORADO. Wildl. Soc. Bull. (1): 7-12. 1975. WR 167
[Div. River Basin Studies, U.S.D.I., Galveston, Tex.]

77-004815 Christian, Donald P. EFFECTS OF FIRE ON SMALL MAMMAL POPULATIONS IN A DESERT GRASSLAND. J. Mammal. 58 (3): 423-427. 20 Aug. 1977. WR 167
[Mich. State Univ., East Lansing 48824]

77-004816 Dodge, Wendell E.; Possardt, Earl E.; Reed, Roger J.; MacConnell, William P. CHANNELIZATION ASSESSMENT WHITE RIVER, VERMONT: REMOTE SENSING, BENTHOS, & WILDLIFE. Off. Biol. Serv. FWS/OBS 76/07. vii + 73p. June 1976. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240 WR 167
[Univ. Mass., Amherst]

77-004817 Elkington, John B. THE IMPACT OF DEVELOPMENT PROJECTS ON ESTUARINE AND OTHER WETLAND ECOSYSTEMS. Environ. Conserv. 4 (2): 135-144. 1977. WR 167
[TEST, 24 Floral St., London WC2, England]

77-004818 Giles, Robert H., Jr.; Jones, A. Blair III; Smart, Charles W. POWER: A COMPUTER SYSTEM FOR CORRIDOR LOCATION. Va. Polytech. Inst. State Univ. Res. Div. Bull. 117: v + 30p. 1976. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 167
[Va. Polytech. Inst. & State Univ., Blacksburg 24061]

77-004819 Liverman, James L. SOME PERSPECTIVES ON LAND RESTORATION IN THE UNITED STATES. Environ. Conserv. 4 (2): 109-114. 1977. WR 167
[ERDA, Washington, D.C. 20545]

77-004820 Michling, Peter D.; Richards, Richard E. WINTER INVESTIGATIONS OF WILDLIFE UTILIZATION OF A PROPOSED MINE SITE: A PRELIMINARY REPORT. J. Colo.-Wyo. Acad. Sci. 9 (1): 39. Apr. 1977. WR 167
[Western State Coll., Gunnison, Colo.] Abstract only.

77-004821 Prellwitz, Dwain M. EFFECTS OF STREAM CHANNELIZATION ON TERRESTRIAL WILDLIFE AND THEIR HABITATS IN BUENA VISTA MARSH, WISCONSIN. Off. Biol. Serv. FWS/OBS 76/75. vii + 64p. Dec. 1976. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 167
[Univ. Wis., Stevens Point]

77-004822 Reichholf, Josef CAMP FIRES AND ABUNDANCE OF BIRDS NESTS IN THE SOUTHERN MATO GROSSO CERRADOS AND PANTANALS, BRAZIL. J. Ornithol. 117 (4): 464-465. Oct. 1976. In English. WR 167
[Zool. Staatssammlung, Maria-Ward-Str. 1B, D-8000 Munich 19, West Germany]

77-004823 Renwald, J. David EFFECT OF FIRE ON LARK SPARROW NESTING DENSITIES. J. Range Manage. 30 (4): 283-285. July 1977. WR 167
[Bur. Land Manage., P.O. Box 1397, Roswell, N.M. 882011 /Chondestes grammacus/ in Texas.

77-004824 Todd, Jeff W. BANDING AND ENVIRONMENTAL IMPACT ASSESSMENT. Inl. Bird Banding News 49 (3): 102-105. May-June 1977. WR 167
[Amex Corp., 4704 Harlan St., Denver, Colo. 802121 "In summary, banding as an ornithological technique, has a definite place in assessment of environmental impacts and monitoring of long-term developments."

77-004825 Van Zurk, H. REGRESSION DE L'AVIFAUNE A L'EMBOUCHURE ET DANS LA BASSE VALLEE DU VAR. [DECLINE IN THE AVIFAUNA IN THE ESTUARY AND LOWER VALLEY OF THE VAR RIVER.] Alauda 45 (2-3): 137-151. June 1977. In French with German and English summ. WR 167
[1 Passage Gastaud, 06100 Nice, France] Summary: The estuary and lower valley of the River Var (Alpes-Maritimes, France) have been modified by construction work and changes of land use in recent years. Several species that formerly bred in the region no longer do so and fewer migrant shorebirds and waterbirds arrive as regular visitors. A summary of observations from 1930-1975 shows the interest of migration in the area.

77-004826 Vance, D. Russel CHANGES IN LAND USE AND WILDLIFE POPULATIONS IN SOUTHEASTERN ILLINOIS. Wildl. Soc. Bull. 4 (1): 11-15. 1976. 4 (1): 11-15. 1976. WR 167
[Ill. Nat. Hist. Surv., Effingham 624011

77-004827 Wilson, William J.; Buck, Eugene H.; Player, Gary F.; Dreyer, Linda Dwight WINTER WATER AVAILABILITY AND USE CONFLICTS AS RELATED TO FISH AND WILDLIFE IN ARCTIC ALASKA--A SYNTHESIS OF INFORMATION. Off. Biol. Serv. FWS/OBS 77/06. viii + 222p. Mar. 1977. Available from Office Biological Services, U.S. Fish & Wildlife Service, Washington D.C. 20240. WR 167
[Univ. Alaska, 707 A St., Anchorage 99501]

MAMMALS--GENERAL

77-004828 Anderson, Sydney GEOGRAPHIC RANGES OF NORTH AMERICAN TERRESTRIAL MAMMALS. N. Am. Novitates no. 2629. 15p. 20 July 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

77-004829 Goszczynska, Wanda; Goszczynski, Jacek EFFECTS OF THE BURROWING ACTIVITIES OF THE COMMON VOLE AND THE MOLE ON THE SOIL AND VEGETATION OF THE BIOCENOSES OF CULTIVATED FIELDS. Acta Theriol. 22 (10): 181-190. June 1977. In English with Polish summ. WR 167
[Inst. Ecol., Dep. Agroecol., 64-003 Turew, Poland] /Microtus arvalis/ and /Talpa europaea/ in Poland.

MAMMALS--TECHNIQUES

77-004830 Hartfiel, W. ERNAEHRUNG UND FUETTERUNG VON WILD IN WILDPARKEN. [NUTRITION AND FEEDING OF GAME IN ZOOS.] Allg. Forst Z. 31 (40): 865-867. 2 Oct. 1976. In German. WR 167

77-004831 Moors, P. J. A CLOSED-CIRCUIT RESPIROMETER FOR MEASURING THE AVERAGE DAILY METABOLIC RATE OF SMALL MAMMALS. Oikos 28 (2-3): 304-308. 1977. In English with Russian summ. WR 167
[Univ. Aberdeen, Aberdeen, Scotland] Summary: The closed-circuit respirometer described in this paper is simple and relatively cheap to build. It is suitable for measuring for extended periods the metabolic rate of mammals up to about 1.5 kg in weight. The details of its design and operation are outlined, and the method for calculating the results is explained. The effects on its accuracy of changes in ambient temperature and atmospheric pressure are discussed.

77-004832 Pennycuick, C. J.; Sale, J. B.; Price, M. Stanley; Jolly, G. M. AERIAL SYSTEMATIC SAMPLING APPLIED TO CENSUSES OF LARGE MAMMAL POPULATIONS IN KENYA. E. Afr. Wildl. J. 15 (2): 139-146. June 1977. WR 167
[Univ. Bristol, Bristol BS8 1UG, England] /Alcelaphus buselaphus/ and /Loxodonta africana/.

77-004833 Rossolimo, O. L.; Pavlinov, I. Ja. [ON THE METHOD OF COMPARATIVE INVESTIGATION OF GEOGRAPHIC VARIATION IN MAMMALS. CORRELATION ANALYSIS OF RESEMBLANCE OF GEOGRAPHIC VARIATION OF CHARACTERS AND SPECIES.] Zool. Zh. 56 (3): 450-458. Mar. 1977. In Russian with English summ. WR 167

MAMMALS--FAUNAS, COMMUNITIES, MANUALS

77-004834 Armstrong, David M. ECOLOGICAL DISTRIBUTION OF SMALL MAMMALS IN THE UPPER WILLIAMS FORK BASIN, GRAND COUNTY, COLORADO. Southwest. Nat. 22 (3): 289-304. 15 June 1977. WR 167
[Univ. Colo., Boulder 80309]

77-004835 Ernst, Carl H.; French, Lee MAMMALS OF SOUTHWESTERN MINNESOTA. J. Minn. Acad. Sci. 43 (1): 28-31. 1977. WR 167
[George Mason Univ., Fairfax, Va. 22030] Ranges of the 45 wild mammals occurring in southwestern Minnesota are discussed and documented.--From abstr.

77-004836 Harris, Wayne C. , compiler SASKATCHEWAN CHRISTMAS MAMMAL COUNT--1976. Blue Jay 35 (1): 52-53. Mar. 1977. WR 167
[Box 93, Raymore, Saskatchewan S0A 3J0, Canada] Twenty-two species recorded.

77-004837 Smith, Meredith J. REMAINS OF MAMMALS, INCLUDING /NOTOMYS LONGICAUDATUS/ (GOULD) (RODENTIA: MURIDAE), IN OWL PELLETS FROM THE FLINDERS RANGES, S.A. Aust. Wildl. Res. 4 (2): 159-170. July 1977. WR 167
[Univ. Adelaide, Adelaide, South Australia 5000, Australia]

77-004838 von Lehmann, Ernst ERGAENZENDE MITTEILUNGEN ZUR KLEINSAEUGERFAUNA KALABRIENS. [SUPPLEMENTARY REPORTS ON THE SMALL MAMMALS OF CALABRIA.] Ric. Zool. Appl. Caccia Suppl. 5 (8): 195-218. May 1977. In German with Italian and English summ. WR 167
[Zool. Forschungsinst. & Mus. Alexander Koenig, Adenauenallee 150-164, 5300 Bonn 1, West Germany] Annotated list.

77-004839 Wetzel, Ralph M.; Lovett, Johnny Wayne A COLLECTION OF MAMMALS FROM THE CHACO OF PARAGUAY. Univ. Conn. Occas. Pap. Biol. Sci. Ser. 2 (13): 203-216. Mar. 1977. WR 167
[Univ. Conn., Storrs 06268]

MAMMALS--MORPHOLOGY & PHYSIOLOGY

77-004840 Barry, Ronald E., Jr. LENGTH AND ABSORPTIVE SURFACE AREA APPORTIONMENT OF SEGMENTS OF THE HINDGUT FOR EIGHT SPECIES OF SMALL MAMMALS. J. Mammal. 58 (3): 419-420. 20 Aug. 1977. WR 167
[Univ. N. Hamp., Durham 03824] /Microtus pennsylvanicus/, /M. ochrogaster/, /Zapus hudsonius/, /Mus musculus/, /Peromyscus leucopus/, /P. maniculatus/, /Blarina brevicauda/ and /Eptesicus fuscus/.

77-004841 Long, Charles A. EVOLUTION OF MAMMALIAN CHEEK POUCHES AND A POSSIBLY DISCONTINUOUS ORIGIN OF A HIGHER TAXON (GEOMYOIDEA). Am. Nat. 110 (976): 1093-1097. Nov.-Dec. 1976. WR 167
[Univ. Wis., Stevens Point 544811

77-004842 Millar, John S. ADAPTIVE FEATURES OF MAMMALIAN REPRODUCTION. Evolution 31 (2): 370-386. June 1977. WR 167
[Univ. Western Ontario, London, Ontario, Canada N6A 5B71

77-004843 Murphy, Sean A COMPARISON OF THE EFFECTS OF PRIOR COLD INCUBATION ON CEREBRAL CORTEX FUNCTION IN A HIBERNATOR (/CRICETUS AURATUS/) AND A NON-HIBERNATOR (/CAVIA PORCELLUS/)--II. HIGH ENERGY PHOSPHATE LEVELS IN CEREBRAL CORTEX SLICES AFTER /IN VITRO/ COLD INCUBATION. Comp. Biochem. Physiol. B Comp. Biochem. 57 (4): 299-302. 1977. WR 167

77-004844 Parsons, Polly E.; Taylor, C. Richard ENERGETICS OF BRACHIATION VERSUS WALKING: A COMPARISON OF A SUSPENDED AND AN INVERTED PENDULUM MECHANISM. Physiol. Zool. 50 (3): 182-188. July 1977. WR 167
[Harvard Univ., Cambridge, Mass. 021381 /Ateles/ sp.

77-004845 Umminger, Bruce L. BODY SIZE AND WHOLE BLOOD SUGAR CONCENTRATIONS IN MAMMALS. Comp. Biochem. Physiol. A Comp. Physiol. 52 (3): 455-458. 1 Nov. 1975. WR 167
[Univ. Cincinnati, Cincinnati, Ohio 452211 The concentration of sugar in the whole blood of a series of 73 mammalian species is negatively correlated with body weight.--From abstr.

MAMMALS--BEHAVIOR

77-004846 Bekoff, Marc MAMMALIAN DISPERSAL AND THE ONTOGENY OF INDIVIDUAL BEHAVIORAL PHENOTYPES. Am. Nat. 111 (980): 715-732. July-Aug. 1977. WR 167
[Univ. Colo., Boulder 803091

77-004847 Eisenberg, J. F.; Kleiman, Devra G. THE USEFULNESS OF BEHAVIOUR STUDIES IN DEVELOPING CAPTIVE BREEDING PROGRAMMES FOR MAMMALS. 1977 Int. Zoo Yearb. 17: 81-89. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Natl. Zool. Park, Washington, D.C. 200091

77-004848 Greene, Harry W. THE AARDWOLF AS HYAENA MIMIC: AN OPEN QUESTION. Anim. Behav. 25 (1): 245-246. Feb. 1977. WR 167
[Univ. Tenn., Knoxville, 379161 /Proteles cristatus/ and /Hyaena/ spp.

77-004849 Stinson, Nathaniel, Jr. SMALL MAMMAL MOVEMENTS DESCRIBED BY A MARKOV CHAIN PROCESS. J. Colo.-Wyo. Acad. Sci. 9 (1): 39. Apr. 1977. WR 167
[Univ. Colo., Boulder 803091] Abstract only. /Sorex cinereus/ and /Microtus longicaudus/.

MAMMALS--PESTICIDES & POLLUTION

77-004850 Addison, R. F.; Brodie, P. F. ORGANOCHLORINE RESIDUES ON MATERNAL BLUBBER, MILK, AND PUP BLUBBER FROM GREY SEALS (/HALICHOERUS GRYPUS/) FROM SABLE ISLAND, NOVA SCOTIA. J. Fish. Res. Board Can. 34 (7): 937-941. July 1977. In English with French summ. WR 167
[Bedford Inst. Oceanogr., Dartmouth, Nova Scotia B2Y 4A2, Canada]

77-004851 Burton, Gary V.; Alley, Robert J.; Rasmussen, G. Lynn; Orton, Paul; Cox, Vance; Jones, Paul; Graff, Darrell MERCURY AND BEHAVIOR IN WILD MOUSE POPULATIONS. Environ. Res. 14 (1): 33-34. Aug. 1977. WR 167
[Weber State Coll., 3750 Harrison Blvd., Ogden, Utah 844081 /Peromyscus maniculatus/ in Utah.

77-004852 Courtney, K. Diane PRENATAL EFFECTS OF HERBICIDES: EVALUATION BY THE PRENATAL DEVELOPMENT INDEX. Arch. Environ. Contam. Toxicol. 6 (1): 33-46. 1977. WR 167
[Health Effects Res. Lab., Research Triangle Park, N.C. 27711] /Mus musculus/.

77-004853 Dacre, Jack C.; Ter Haar, Gary L. LEAD LEVELS IN TISSUES FROM RATS FED SOILS CONTAINING LEAD. Arch. Environ. Contam. Toxicol. 6 (1): 111-119. 1977. WR 167
[U.S. Army Med. Bioengineering Res. & Development Lab., Fort Detrick, Md. 21701] /Rattus norvegicus/.

77-004854 Engelhardt, F. Rainer; Geraci, Joseph R.; Smith, Thomas G. UPTAKE AND CLEARANCE OF PETROLEUM HYDROCARBONS IN THE RINGED SEAL, /PHOCA HISPIDA/. J. Fish. Res. Board Can. 34 (8): 1143-1147. Aug. 1977. In English with French summ. WR 167
[Univ. Ottawa, Ottawa, Ontario, Canada K1N 6N5]

77-004855 Evans, Hugh L.; Garman, Robert H.; Weiss, Bernard METHYLMERCURY: EXPOSURE DURATION AND REGIONAL DISTRIBUTION AS DETERMINANTS OF NEUROTOXICITY IN NONHUMAN PRIMATES. Toxicol. Appl. Pharmacol. 41 (1): 15-33. July 1977. WR 167
[Univ. Rochester, Rochester, N.Y. 14642] /Macaca nemestrina/, /M. arctoides/ and /Saimiri sciureus/.

77-004856 Jensen, S.; Kihlstrom, J. E.; Olsson, M.; Lundberg, C.; Orberg, J. EFFECTS OF PCB AND DDT ON MINK (/MUSTELA VISION/) DURING THE REPRODUCTIVE SEASON. Ambio 6 (4): 239. 1977. WR 167
[Natl. Sweden Environ. Protection Board, Wallenberg Lab., S-104 05 Stockholm, Sweden]

77-004857 Laerm, Joshua; Carothers, Steven W. LEAD CONCENTRATION IN SMALL MAMMALS NOT CORRELATED WITH EXPOSURES OF TETRAETHYL LEAD. Am. Midl. Nat. 98 (1): 250-254. July 1977. WR 167
[Univ. Ga., Athens 30601] /Blarina brevicauda/, /Microtus ochrogaster/, /Mus musculus/ and /Peromyscus leucopus/.

77-004858 Sanders, O. T.; Kirkpatrick, R. L. REPRODUCTIVE CHARACTERISTICS AND CORTICOID LEVELS OF FEMALE WHITE-FOOTED MICE FED /AD LIBITUM/ AND RESTRICTED DIETS CONTAINING A POLYCHLORINATED BIPHENYL. Environ. Res. 13 (3): 358-367. June 1977. WR 167
[N.C. State Univ., Raleigh 27607] /Peromyscus leucopus/.

77-004859 Sjoden, P. O.; Archer, T.; Soderberg, U. EFFECTS OF 2,4,5-TRICHLOROPHENOXYACETIC ACID (2,4,5-T) ON RADIOIODINE DISTRIBUTION IN RATS. Bull. Environ. Contam. Toxicol. 17 (6): 670-678. June 1977. WR 167
[Uppsala Univ., S-75017 Uppsala, Sweden] /Rattus norvegicus/.

MAMMALS--PARASITES & DISEASES

77-004860 Aitken, Thomas H. G.; Woodall, John P.; De Andrade, Amelia H. P.; Bensabath, Gilberta; Shope, Robert E. PACUI VIRUS, PHLEBOTOMINE FLIES, AND SMALL MAMMALS IN BRAZIL: AN EPIDEMIOLOGICAL STUDY. Am. J. Trop. Med. Hyg. 24 (2): 358-368. Mar. 1975. WR 167
[Yale Univ. School Med., New Haven, Conn. 06510] /Oryzomys/ sp.

77-004861 Carney, W. P.; Purnomo; Van Peenen, P. F. D.; Brown, R. J; Sudomo, M. /SCHISTOSOMA INCOGNITUM/ FROM MAMMALS OF CENTRAL SULAWESI, INDONESIA. Proc. Helminthol. Soc. Wash. 44 (2): 150-155. July 1977. WR 167
[NAMRU-2, Taipei, Taiwan]

77-004862 Saidi, S.; Casals, J.; Paghih, M. A. CRIMEAN HEMORRHAGIC FEVER-CONGO (CHF-C) VIRUS ANTIBODIES IN MAN, AND IN DOMESTIC AND SMALL MAMMALS, IN IRAN. Am. J. Trop. Med. Hyg. 24 (2): 353-357. Mar. 1975. WR 167
[Univ. Teheran, Teheran, Iran]

77-004863 Tesh, R.; Saidi, S.; Javadian, E.; Loh, P.; Nadim, A. ISFAHAN VIRUS, A NEW /VESICULOVIRUS/ INFECTING HUMANS, GERBILS, AND SANDFLIES IN IRAN. Am. J. Trop. Med. Hyg. 26 (2): 299-306. Mar. 1977. WR 167
[Lab. Parasitic Dis., P.O Box 1680, Honolulu, Hawaii 96806] /Rhombomys opimus/, /Tatera indica/ and /Nesokia indica/.

MAMMALS--ECONOMICS, DAMAGE, PREDATION, CONTROL

77-004864 Fitzgerald, B. M. WEASEL PREDATION ON A CYCLIC POPULATION OF THE MONTANE VOLE (/MICROTUS MONTANUS/) IN CALIFORNIA. J. Anim. Ecol. 46 (2): 367-397. June 1977. WR 167
[DSIR, P.O. Box 30466, Lower Hutt, New Zealand] /Mustela/ spp.

77-004865 Schimitschek, Erwin BETRACHTUNGEN UEBER EINIGE SCHAEDEN AM WALDE. [REFLECTIONS ON SOME FORMS OF DAMAGE TO FORESTS.] Allg. Forst Jagdztg. 146 (8): 150-153. Aug. 1975. In German with French and English summ. WR 167

77-004866 Stirling, Ian; Archibald, W. Ralph ASPECTS OF PREDATION OF SEALS BY POLAR BEARS. J. Fish. Res. Board Can. 34 (8): 1126-1129. Aug. 1977. In English with French summ. WR 167
[Canada Wildl. Serv., Edmonton, Alberta, Canada T5J 1S6] /Phoca hispida/, /Erignathus barbatus/ and /Ursus maritimus/.

77-004867 von Haartman, Lars EKORREN /SCIURUS VULGARIS/ SOM BOPLUNDRARE. [SQUIRREL PLUNDERING BIRDS' NESTS.] Ornis Fenn. 54 (2): 95. 1977. In Finnish with English summ. WR 167

MARSUPIALS

77-004868 Caughley, Graeme; Sinclair, R. G.; Wilson, G. R. NUMBERS, DISTRIBUTION AND HARVESTING RATE OF KANGAROOS ON THE INLAND PLAINS OF NEW SOUTH WALES. Aust. Wildl. Res. 4 (2): 99-108. July 1977. WR 167
[Univ. Sydney, Sydney, New South Wales 2006, Australia] /Megaleia rufa/, /Macropus giganteus/ and /M. fuliginosus/.

77-004869 Dawson, T. J. KANGAROOS. Sci. Am. 237 (2): 78-89. Aug. 1977. WR 167
"These hopping marsupial mammals have evolved in relative isolation for some 25 million years. Their adaptive strategies closely parallel those of the hoofed mammals of the semiarid Old World grasslands."

77-004870 Ellis, Beverley A.; Russell, Eleanor M.; Dawson, T. J.; Harrop, C. J. F. SEASONAL CHANGES IN DIET PREFERENCES OF FREE-RANGING RED KANGAROOS, EUROS AND SHEEP IN WESTERN NEW SOUTH WALES. Aust. Wildl. Res. 4 (2): 127-144. July 1977. WR 167
[Univ. New South Wales, Kensington, New South Wales 2033, Australia] /Megaleia rufa/ and /Macropus robustus/.

77-004871 Hollis, D. P.; Lyne, A. G. ENDODERM FORMATION IN BLASTOCYSTS OF THE MARSUPIALS /ISOODON MACROURUS/ AND /PERAMELES NASUTA/. Aust. J. Zool. 25 (2): 207-223. May 1977. WR 167
[CSIRO, Ian Clunies Ross Anim. Res. Lab., P.O. Box 239, Blacktown, New South Wales 2148, Australia]

77-004872 Lyne, A. G.; Hollis, D. P. AN UNUSUAL BLASTOCYST STAGE OF THE MARSUPIAL /ISOODON MACROURUS/. Aust. J. Zool. 25 (2): 225-231. May 1977. WR 167
[CSIRO, Ian Clunies Ross Anim. Res. Lab., P.O. Box 239, Blacktown, New South Wales 2148, Australia]

77-004873 Maynes, G. M. DISTRIBUTION AND ASPECTS OF THE BIOLOGY OF THE PARMA WALLABY, /MACROPUS PARMA/, IN NEW SOUTH WALES. Aust. Wildl. Res. 4 (2): 109-125. July 1977. WR 167
[Macquarie Univ., North Ryde, New South Wales 2113, Australia]

77-004874 Reig, Osvaldo A.; Gardner, Alfred L.; Bianchi, Nestor O.; Patton, James L. THE CHROMOSOMES OF THE DIDELPHIDAE (MARSUPIALIA) AND THEIR EVOLUTIONARY SIGNIFICANCE. Biol. J. Linn. Soc. 9 (2): 191-216. June 1977. WR 167
[Univ. Simon Bolivar, Apartado 80,659, Caracas 108, Venezuela]

77-004875 Smales, L. R.; Somerville, P. I. EXSHEATHMENT OF THE INFECTIVE LARVA OF /LABIOSTRONGYLUS EUGENII/, A NEMATODE PARASITE OF THE KANGAROO ISLAND WALLABY /MACROPUS EUGENII/. Int. J. Parasitol. 7 (3): 205-209. June 1977. WR 167
[Univ. Adelaide, Adelaide, South Australia, Australia]

77-004876 Viola, Steven OBSERVATIONS ON THE BRUSH-TAILED BETTONG /BETTONGIA PENICILLATA/ AT THE NEW YORK ZOOLOGICAL PARK. 1977 Int. Zoo Yearb. 17: 156-157. 1977. WR 167
[107-67th St., West New York, N.J. 07093]

MOLES, SHREWS, OTHER INSECTIVORES

77-004879 Allison, Truett; Gerber, Samuel D.; Breedlove, Stephen M.; Dryden, Gilbert L. A BEHAVIORAL AND POLYGRAPHIC STUDY OF SLEEP IN THE SHREWS /SUNCUS MURINUS/, /BLARINA BREVICAUDA/, AND /CRYPTOTIS PARVA/. Behav. Biol. 20 (3): 354-366. July 1977. WR 167
[Veterans Administration Hospital, West Haven, Conn. 06516]

77-004880 Balakrishnan, M.; Alexander, K. M. HISTOLOGY AND HISTOCHEMISTRY OF THE FLANK GLAND OF THE INDIAN MUSK SHREW. Acta Theriol. 22 (16): 241-249. June 1977. In English with Polish summ. WR 167
[Univ. Kerala, Kariyavattom 695581, Trivandrum, Kerala, India]
/Suncus murinus viridescens/.

77-004881 Balakrishnan, M.; Alexander, K. M. SPECIALIZED MUCOCUTANEOUS JUNCTION GLANDS OF THE INDIAN MUSK SHREW. Acta Theriol. 22 (15): 231-240. June 1977. In English with Polish summ. WR 167
[Univ. Kerala, Kariyavattom 695581, Trivandrum, Kerala, India]
/Suncus murinus viridescens/.

77-004882 Brodie, Edmund D., Jr. HEDGEHOGS USE TOAD VENOM IN THEIR OWN DEFENCE. Nature 268 (5621): 627-628. 18 Aug. 1977. WR 167
[Adelphi Univ., Garden City, N.Y. 11530] /Bufo/ spp., /Atelerix pruneri/ and /Hemiechinus auritus/.

77-004883 Diersing, Victor E.; Hoffmeister, Donald F. REVISION OF THE SHREWS /SOREX MERRIAMI/ AND A DESCRIPTION OF A NEW SPECIES OF THE SUBGENUS /SOREX/. J. Mammal. 58 (3): 321-333. 20 Aug. 1977. WR 167
[Univ. Ill., Urbana 61801] /Sorex arizonae/.

77-004884 Dryden, G. L.; Anderson, J. N. OVARIAN HORMONE: LACK OF EFFECT ON REPRODUCTIVE STRUCTURES OF FEMALE ASIAN MUSK SHREWS. Science 197 (4305): 782-784. 19 Aug. 1977. WR 167
[Slippery Rock State Coll., Slippery Rock, Pa. 16057] /Suncus murinus/.

77-004885 Fain, A.; Lukoschus, F. S. OBSERVATIONS SUR LES MYOBIIDAE D'INSECTIVORES AVEC DESCRIPTION DE TAXA NOUVEAUX (ACARINA: PROSTIGMATES). [OBSERVATIONS UPON THE MYOBIIDAE OF INSECTIVORES WITH DESCRIPTIONS OF NEW TAXA (ACARINI: PROSTIGMATES).] Acta Zool. Pathol. Antverpiensia no. 66. p. 121-188. Dec. 1976. In French with Dutch, German and English summ. WR 167

77-004886 Hasler, M. J.; Hasler, J. F.; Nalbandov, A. V. COMPARATIVE BREEDING BIOLOGY OF MUSK SHREWS (/SUNCUS MURINUS/) FROM GUAM AND MADAGASCAR. J. Mammal. 58 (3): 285-290. 20 Aug. 1977. WR 167
[Micromedic Diagnostics, Inc., P.O. Box 468, Fort Collins, Colo. 80522]

77-004887 Hawes, Myrnal L. HOME RANGE, TERRITORIALITY, AND ECOLOGICAL SEPARATION IN SYMPATRIC SHREWS, /SOREX VAGRANS/ AND /SOREX OBSCURUS/. J. Mammal. 58 (3): 354-367. 20 Aug. 1977. WR 167
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

77-004888 Lasley, B. L. ASSIGNMENT OF SEX IN NEWBORN AARDVARKS /ORYCTEROPUS AFER/. 1977 Int. Zoo Yearb. 17: 211-212. 1977. WR 167
[Zool. Soc. San Diego, San Diego, Calif. 92112]

77-004889 Morris, P. PRE-WEANING MORTALITY IN THE HEDGEHOG (/ERINACEUS EUROPAEUS/). J. Zool. (Lond.) 182 (2): 162-164. June 1977. WR 167
[Royal Holloway Coll., Egham, Surrey, England]

77-004890 Newman, James R. ENERGY VALUE OF THE SHREW, /SOREX ORNATUS/. Acta Theriol. 22 (19): 274-275. June 1977. In English. WR 167
[Western Wash. State Coll., Bellingham 98225]

77-004891 Norton, Thomas T.; Casagrande, Vivien A.; Sherman, S. Murray LOSS OF Y-CELLS IN THE LATERAL GENICULATE NUCLEUS OF MONOCULARLY DEPRIVED TREE SHREWS. Science 197 (4305): 784-786. 19 Aug. 1977. WR 167
[Duke Univ., Durham, N.C. 27706] /Tupaia glis/.

77-004892 Okhotina, M. V. PALAEARCTIC SHREWS OF THE SUBGENUS /OTISOREX/: BIOTOPIC PREFERENCE, POPULATION NUMBER, TAXONOMIC REVISION AND DISTRIBUTION HISTORY. Acta Theriol. 22 (11): 191-206. June 1977. In English with Polish summ. WR 167
[Inst. Biol. Pedol., USSR Acad. Sci., 690022 Vladivostok 22, USSR] /Sorex cinerius/ sspp.

77-004893 Pagels, John F.; Tate, Cathy M. SHREWS (INSECTIVORA: SORICIDAE) OF THE PADDY KNOB-LITTLE BACK CREEK AREA OF WESTERN VIRGINIA. Va. J. Sci. 27 (4): 202-203. 1976. WR 167
[Va. Commonwealth Univ., Richmond 23284] /Sorex palustris/, /S. dispar/, /S. cinereus/, /S. fumeus/ and /Blarina brevicauda/.

77-004894 Schmidt, Gerald D.; File, Sharon /TUPAIATAENIA QUENTINI/ GEN. ET SP. N. (ANOPLOCEPHALIDAE: LINSTOWIINAE) AND OTHER TAPEWORMS FROM THE COMMON TREE SHREW, /TUPAIA GLIS/. J. Parasitol. 63 (3): 473-475. June 1977. WR 167
[Univ. Northern Colo., Greeley 80639]

77-004895 Sokolov, V. D. [ON WINTER MOULTING IN /TALPA EUROPAEA/.] Zool. Zh. 56 (5): 762-768. May 1977. In Russian with English summ. WR 167
[Pedagogical Inst., Semipalatinsk, USSR]

77-004896 Vogel, P.; Odarchenko, N.; Graf, J.-D. FORMULE CHROMOSOMIQUE DE /MICROPOTAMOGALE LAMOTTEI/ (MAMMALIA, TENRECIDAE). [CHROMOSOMAL FORMULA OF /MICROPOTAMOGALE LAMOTTEI/.] Mammalia 41 (1): 81-84. 1977. In French with English summ. WR 167
[Univ. Lausanne, Lausanne, Switzerland]

BATS

77-004897 Bergmans, W. NOTES ON NEW MATERIAL OF /ROUSETTUS MADAGASCARIENSIS/ GRANDIDIER, 1929 (MAMMALIA, MEGACHIROPTERA). Mammalia 41 (1): 67-74. 1977. In English with French summ. WR 167
[Inst. Taxonom. Zool., Plantage Middenlaan 53, Amsterdam, Netherlands]

77-004898 Bickham, John W.; Baker, Robert J. IMPLICATIONS OF CHROMOSOMAL VARIATION IN /RHOGEESSA/ (CHIROPTERA: VESPERTILIONIDAE). J. Mammal. 58 (3): 448-453. 20 Aug. 1977. WR 167
[Tex. A&M Univ., College Station 77843]

77-004899 Bigler, William J.; Hoff, Gerald L.; Buff, Elsie E. CHIROPTERAN RABIES IN FLORIDA: A TWENTY-YEAR ANALYSIS, 1954 TO 1973. Am. J. Trop. Med. Hyg. 24 (2): 347-352. Mar. 1975. WR 167
[Dep. Health & Rehabilitative Serv., Jacksonville, Fla. 32201]

77-004900 Eger, Judith L. SYSTEMATICS OF THE GENUS /EUMOPS/ (CHIROPTERA: MOLOSSIDAE). R. Ont. Mus. Life Sci. Contrib. no. 110. 69p. 13 June 1977. Available at $3.50 from The Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario, Canada. WR 167

77-004901 Fenton, M. B. VARIATION IN THE SOCIAL CALLS OF LITTLE BROWN BATS (/MYOTIS LUCIFUGUS/). Can. J. Zool. 55 (7): 1151-1157. July 1977. In English with French summ. WR 167
[Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

77-004902 Fullard, James H. PHENOLOGY OF SOUND-PRODUCING ARCTIID MOTHS AND THE ACTIVITY OF INSECTIVOROUS BATS. Nature 267 (5607): 42-43. 5 May 1977. WR 167
[Carleton Univ., Ottawa K1S 5B6, Ontario, Canada]

77-004903 Halstead, L. B. FRUIT BATS--AN EXAMPLE OF WILDLIFE MANAGEMENT. Nigerian Field 42 (2): 50-57. June 1977. WR 167
[Univ. Reading, Reading, England] /Eidolon helvum/.

77-004904 Henze, Otto MOEGLICHKEITEN ERFOLGREICHEN FLEDERMAUSSCHUTZES. [POSSIBILITIES OF SUCCESSFUL BAT PROTECTION.] Allg. Forst Z. 31 (21): 448-450. 22 May 1976. In German. WR 167

77-004905 Humphrey, Stephen R.; Richter, Andreas R.; Cope, James B. SUMMER HABITAT AND ECOLOGY OF THE ENDANGERED INDIANA BAT, /MYOTIS SODALIS/. J. Mammal. 58 (3): 334-346. 20 Aug. 1977. WR 167
[Univ. Fla., Gainesville 32611]

77-004906 Kennedy, Michael L.; Price, Phyllis K.; Fuller, Ollar S. FLIGHT SPEEDS OF FIVE SPECIES OF NEOTROPICAL BATS. Southwest. Nat. 22 (3): 401-404. 15 June 1977. WR 167
[Memphis State Univ., Memphis, Tenn. 38152] /Balantiopteryx plicata/, /Pteronotus personatus/, /P. parnellii/, /P. davyi/ and /Mormoops megalophylla/.

77-004907 Krzanowski, Adam CONTRIBUTION TO THE HISTORY OF BATS ON ICELAND. Acta Theriol. 22 (19): 272-273. June 1977. In English. WR 167
[Polish Acad. Sci., Slawkowska 17, 31-016 Krakow, Poland]

77-004908 Krzanowski, Adam THE EASTERNMOST OCCURRENCE OF BATS IN POLYNESIA. Acta Theriol. 22 (19): 271-272. June 1977. In English. WR 167
[Polish Acad. Sci., Slawkowska 17, 31-016 Krakow, Poland]

77-004909 Kunz, Thomas H.; Anthony, Edythe L. P. ON THE EFFICIENCY OF THE TUTTLE BAT TRAP. J. Mammal. 58 (3): 309-315. 20 Aug. 1977. WR 167
[Boston Univ., Boston, Mass. 02215]

77-004910 LaVal, Richard K.; LaVal, Margaret L. REPRODUCTION AND BEHAVIOR OF THE AFRICAN BANANA BAT, /PIPISTRELLUS NANUS/. J. Mammal. 58 (3): 403-410. 20 Aug. 1977. WR 167
[Mo. Dep. Conserv., Fish & Wildl. Res. Cent., Columbia 65201]

77-004911 Lewis, Jessica H. COMPARATIVE HEMATOLOGY: STUDIES ON CHIROPTERA, /PTEROPUS GIGANTEUS/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (1): 103-107. 1977. WR 167
[Univ. Pittsburgh, Pittsburgh, Pa. 15213]

77-004912 Mainoya, J. R.; Howell, K. M. HISTOLOGY OF THE FRONTAL SAC IN THREE SPECIES OF LEAF-NOSED BATS (HIPPOSIDERIDAE). E. Afr. Wildl. J. 15 (2): 147-155. June 1977. In English with French summ. WR 167
[Univ. Dar es Salaam, Dar es Salaam, Tanzania] /Hipposideros commersoni/, /H. ruber/ and /Triaenops persicus/.

77-004913 Marinkelle, C. J. /TRYPANOSOMA (HERPETOSOMA) LONGIFLAGELLUM/ SP.N. FROM THE TOMB BAT, /TAPHOZOUS NUDIVENTRIS/, FROM IRAQ. J. Wildl. Dis. 13 (3): 262-264. July 1977. WR 167
[Univ. Andes, P.O. Box 4976, Bogota, Colombia]

77-004914 Martin, Chester O. A NOTEWORTHY RECORD OF THE SILVER-HAIRED BAT IN SOUTHEAST TEXAS. Tex. J. Sci. 28 (1-4): 356-357. Mar. 1977. WR 167
[U.S. Army Coprs Eng., P.O. Box 1229, Galveston, Tex. 77550] /Lasionycteris noctivagans/.

77-004915 Mills, Richard S.; Barrett, Gary W.; Cope, James B. BAT SPECIES DIVERSITY PATTERNS IN EAST CENTRAL INDIANA. Ohio J. Sci. 77 (4): 191-192. July-Aug. 1977. WR 167
[Aullwood Audubon Cent., Dayton, Ohio 45414] Seven species of bats were captured.

77-004916 Obará, Yoshitaka; Tomiyasu, Takafumi; Saitoh, Kazuo CHROMOSOME STUDIES IN THE JAPANESE VESPERTILIONID BATS: I. KARYOTYPIC VARIATIONS IN /MYOTIS MACRODACTYLUS/ TEMMINCK. Jpn. J. Genet. 51 (3) : 201-206. June 1976. In English. WR 167
[Hirosaki Univ., Hirosaki 036, Japan]

77-004917 Obara, Yoshitaka; Saitoh, Kazuo CHROMOSOME STUDIES IN THE JAPANESE VESPERTILIONID BATS: IV. KARYOTYPES AND C-BANDING PATTERN OF /VESPERTILIO ORIENTALIS/. Jpn. J. Genet. 52 (2): 159-161. Apr. 1977. In English. WR 167
[Hirosaki Univ., Hirosaki 036, Japan]

77-004918 O'Farrell, Michael J.; Studier, Eugene H. SEASONAL CHANGES IN WING LOADING, BODY COMPOSITION, AND ORGAN WEIGHTS IN /MYOTIS THYSANODES/ AND /M. LUCIFUGUS/ (CHIROPTERA: VESPERTILIONIDAE). Bull. South. Calif. Acad. Sci. 75 (3): 258-266. Nov. 1976. WR 167
[Zool. Soc. Nev., P.O. Box 4036, Las Vegas 89106]

77-004919 O'Shea, Thomas J.; Vaughn, Terry A. NOCTURNAL AND SEASONAL ACTIVITIES OF THE PALLID BAT, /ANTROZOUS PALLIDUS/. J. Mammal. 58 (3): 269-284. 20 Aug. 1977. WR 167
[Northern Ariz. Univ., Flagstaff 86011]

77-004920 Saoud, M. F. A.; Ramadan, M. M. STUDIES ON THE HELMINTH PARASITES OF BATS IN EGYPT AND THE FACTORS INFLUENCING THEIR OCCURRENCE WITH PARTICULAR REFERENCE TO DIGENETIC TREMATODES. Z. Parasitenk. 51 (1): 37-47. 1976. In English. WR 167
[P.O. Box 2713, Doha, Qatar, Arab Gulf] The results of the helminthological examination of 1264 bats belonging to eight different species collected from different localities in Egypt are presented and analysed. The species of bats included /Rousettus aegyptiacus aegyptiacus/, /Rhinopoma hardwickei cystops/, /Rhinopoma microphyllum/, /Taphozous nudiventris nudiventris/, /Nycteris thebaica/, /Rhinolophus clivosus brachygnathus/, /Otonycteris hemprichi/ and /Asellia tridens tridens/.--From summ.

77-004921 Schlegel, Peter CALIBRATED EARPHONES FOR THE ECHOLOCATING BAT, /RHINOLOPHUS FERRUMEQUINUM/. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 118 (3): 353-356. 1977. WR 167
[J. W. Goethe-Univ., D-6000 Frankfurt/Main, West Germany]

77-004922 Schlegel, Peter DIRECTIONAL CODING BY BINAURAL BRAINSTEM UNITS OF THE CF-FM BAT, /RHINOLOPHUS FERRUMEQUINUM/. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 118 (3): 327-357. 1977. WR 167
[J. W. Goethe-Univ., D-6000 Frankfurt/Main, West Germany]

77-004923 Schmidly, David J.; Wilkins, Kenneth T.; Honeycutt, Rodney L.; Weynand, Bernard C. THE BATS OF EAST TEXAS. Tex. J. Sci. 28 (1-4): 127-143. Mar. 1977. WR 167
[Texas A&M Univ., College Station 77843]

RABBITS & PIKAS

77-004924 Brocke, Rainer H. PRELIMINARY GUIDELINES FOR MANAGING SNOWSHOE HARE HABITAT IN THE ADIRONDACKS. Trans. Northeast Sect. Wildl. Soc. [32]: 46-66. 1975[1977]. WR 167
[State Univ. N.Y., Newcomb 12852] /Lepus americanus/.

77-004925 Chapman, Joseph A.; Sandt, Joshua L. THE BLACK-TAILED JACKRABBIT, /LEPUS CALIFORNICUS/, IN MARYLAND. Chesapeake Sci. 18 (3): 318-319. Sept. 1977. WR 167
[Univ. Md., Frostburg State Coll., Frostburg 21532]

77-004926 Pargher, Susan E. THE DISTRIBUTION OF THE BROWN HARE (/LEPUS CAPENSIS/) AND THE MOUNTAIN HARE (/LEPUS TIMIDUS/) IN THE ISLE OF MAN. J. Zool. (Lond.) 182 (2): 164-167. June 1977. WR 167
[Royal Holloway Coll., Univ. London, Alderhurst, Bakeham Lane, Englefield Green, Surrey, England]

77-004927 Gibbs, H. C.; Crenshaw, W. J.; Mowatt, M. SEASONAL CHANGES IN STOMACH WORMS (/OBELISCOIDES CUNICULI/) IN SNOWSHOE HARES IN MAINE. J. Wildl. Dis. 13 (3): 327-332. July 1977. WR 167
[Univ. Maine, Orono 04473] /Lepus americanus/.

77-004928 Hewson, Raymond BROWSING BY MOUNTAIN HARES /LEPUS TIMIDUS/ ON TREES AND SHRUBS IN NORTH-EAST SCOTLAND. J. Zool. (Lond.) 182 (2): 168-171. June 1977. WR 167
[Inst. Terrestrial Ecol., Blackhall, Banchory, Scotland]

77-004929 Karstad, L.; Thorsen, J.; Davies, G.; Kaminjolo, J. S. POXVIRUS FIBROMAS ON AFRICAN HARES. J. Wildl. Dis. 13 (3): 245-247. July 1977. WR 167
[Veterinary Res. Lab., Kabete, Kenya] /Lepus capensis/ in Kenya.

77-004930 Nagy, K. A.; Shoemaker, V. H.; Costa, W. R. WATER, ELECTROLYTE, AND NITROGEN BUDGETS OF JACKRABBITS (/LEPUS CALIFORNICUS/) IN THE MOJAVE DESERT. Physiol. Zool. 49 (3): 351-363. July 1976. WR 167
[Univ. Calif., Los Angeles 90024]

77-004931 Parer, I. THE POPULATION ECOLOGY OF THE WILD RABBIT, /ORYCTOLAGUS CUNICULUS/ (L.), IN A MEDITERRANEAN-TYPE CLIMATE IN NEW SOUTH WALES. Aust. Wildl. Res. 4 (2): 171-205. July 1977. WR 167
[CSIRO, P.O. Box 84, Lyneham, Canberra, A.C.T. 2602, Australia]

77-004932 Rodriguez, Paul H. A SURVEY OF ECTOPARASITES OF HARES AND RABBITS IN GRANT COUNTY, NEW MEXICO. Tex. J. Sci. 28 (1-4): 358. Mar. 1977. WR 167
[Univ. Tex., San Antonio 78285] /Lepus californicus/ and /Sylvilagus auduboni/.

77-004933 Seesee, Floyd M. THE MORPHOLOGY AND HISTOCHEMISTRY OF EGGSHELL FORMATION IN /CEPHALURIS COLORADENSIS/, A PARASITE OF PIKAS. J. Parasitol. 63 (3): 511-514. June 1977. WR 167
[Mont. State Univ., Bozeman 59715] Ochotonidae.

77-004934 Shoemaker, V. H.; Nagy, K. A.; Costa, W. R. ENERGY UTILIZATION AND TEMPERATURE REGULATION BY JACKRABBITS (/LEPUS CALIFORNICUS/) IN THE MOJAVE DESERT. Physiol. Zool. 49 (3): 364-375. July 1976. WR 167
[Univ. Calif., Riverside 92502]

RODENTS--GENERAL

77-004935 Flowerdew, J. R.; Hall, S. J. G.; Brown, J. Clevedon SMALL RODENTS, THEIR HABITATS, AND THE EFFECTS OF FLOODING AT WICKEN FEN, CAMBRIDGESHIRE. J. Zool. (Lond.) 182 (3): 323-342. July 1977. WR 167
[Dep. Appl. Biol., Pembroke St., Cambridge, England]

77-004936 Halfpenny, J. C.; Beckman, J. S.; Fuenzalida, C. E.; Johnson, M. RECONNAISSANCE OF THE RODENTS OF DEVILS TOWER NATIONAL MONUMENT, WYOMING. J. Colo.-Wyo. Acad. Sci. 9 (1): 42-43. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only.

77-004937 Johnson-Murray, Jane L. MYOLOGY OF THE GLIDING MEMBRANES OF SOME PETAURISTINE RODENTS (GENERA: /GLAUCOMYS/, /PTEROMYS/, /PETINOMYS/, AND /PETAURISTA/). J. Mammal. 58 (3): 374-384. 20 Aug. 1977. WR 167
[Univ. Mass., Amherst 01003]

77-004938 Misonne, Xavier; Verschuren, Jacques LES RONGEURS DU NIMBA LIBERIEN. [THE RODENTS OF NIMBA, LIBERIA.] Acta Zool. Pathol. Antverpiensia no. 66. p. 199-200. Dec. 1976. In French with Dutch and English summ. WR 167
[Inst. Royal Sci. Nat. Belgique, 31 rue Vautier, Brussels 1040, Belgium] Data for 26 spp.

77-004939 Pye, Ade THE STRUCUTRE OF THE COCHLEA IN SOME MYOMORPH AND CAVIOMORPH RODENTS. J. Zool. (Lond.) 182 (3): 309-321. July 1977. WR 167
[Univ. London, London, England]

77-004940 Stinson, Nathaniel, Jr. HABITAT UTILIZATION BY ALPINE TUNDRA RODENTS. J. Colo.-Wyo. Acad. Sci. 9 (1): 40. Apr. 1977. WR 167
[Univ. Colo., Boulder 803091 Abstract only.

77-004941 Van Peenen, P. F. D.; Chang, S. J.; Banknieder, A. P.; Santana, F. J. PIROPLASMS FROM TAIWANESE RODENTS. J. Protozool. 24 (2): 310-312. May 1977. WR 167
[Publ. Off., U.S. Naval Med. Res. Unit No. 2, Box 14, APO San Franscisco, Calif. 962631 /Bandicota indica/ and /Rattus coxinga/.

77-004942 Wahlert, John H. CRANIAL FORAMINA AND RELATIONSHIPS OF /EUTYPOMYS/ (RODENTIA, EUTYPOMYIDAE). N. Am. Novitates no. 2626. 8p. 30 June 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 100241

SCIURIDS

77-004943 Beg, Mirza A.; Hoffmann, Robert S. AGE DETERMINATION AND VARIATION IN THE RED-TAILED CHIPMUNK, /EUTAMIAS RUFICAUDUS/. Murrelet 58 (2): 26-36. 1977. WR 167
[Univ. Agric., Punjab, Lyallpur, Pakistan]

77-004944 Dengler, K. DAS EICHHORNCHEN ALS WALDSCHAEDLING. [THE RED SQUIRREL AS FOREST PEST.] Allg. Forst Jagdztg. 146 (11): 205-215. Nov. 1975. In German with French and English summ. WR 167
/Sciurus vulgaris/ in Germany.

77-004945 Dunford, Christopher KIN SELECTION FOR GROUND SQUIRREL ALARM CALLS. Am. Nat. 111 (980): 782-785. July-Aug. 1977. WR 167
[Univ. Ariz., Tucson 857211 /Spermophilus tereticaudus/ in Arizona.

77-004946 Pfolliott, Peter F.; Patton, David R. PRODUCTION-RATING FUNCTIONS FOR ABERT SQUIRRELS IN SOUTHWESTERN PONDEROSA PINE. Wildl. Soc. Bull. 3 (4): 162-165. 1975. WR 167
[Univ. Ariz., Tucson 857211 /Sciurus aberti/ in Arizona.

77-004947 Fleming, W. James; Haschek, Wanda M.; Gutenmann, Walter H; Caslick, James W.; Lisk, Donald J. SELENIUM AND WHITE MUSCLE DISEASE IN WOODCHUCKS. J. Wildl. Dis. 13 (3): 265-268. July 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 148531 /Marmota monax/ in New York.

77-004948 Fragouedakis-Tsolis, S. P. AN IMMUNOCHEMICAL STUDY OF THREE POPULATIONS OF THE GROUND SQUIRREL, /CITELLUS CITELLUS/, IN GREECE. Mammalia 41 (1): 61-66. 1977. In English with French summ. WR 167
[Univ. Patras, Patras, Greece]

77-004949 Gadi, Ahmed; Plakke, Ronald K. RENAL ANATOMY OF THE BLACKTAILED PRAIRE DOG (/CYNOMYS LUDOVICIANUS/). J. Colo.-Wyo. Acad. Sci. 9 (1): 45-46. Apr. 1977. WR 167
[Univ. Northern Colo., Greeley] Abstract only.

77-004950 Hoffmann, Robert S. THE IDENTITY OF LEWIS' MARMOT, /ARCTOMYS LEWISII/. Proc. Biol. Soc. Wash. 90 (2): 291-301. 12 Aug. 1977. WR 167
[Univ. Kans., Lawrence 66045]

77-004951 Holmes, Warren G. CANNIBALISM IN THE ARCTIC GROUND SQUIRREL (/SPERMOPHILUS PARRYII/). J. Mammal. 58 (3): 437-438. 20 Aug. 1977. WR 167
[Univ. Wash., Seattle 98195]

77-004952 Hudson, Jack W.; Deavers, Daniel R. THYROID FUNCTION AND BASAL METABOLISM IN THE GROUND SQUIRRELS /AMMOSPERMOPHILUS LEUCURUS/ AND /SPERMOPHILUS/ SPP. Physiol. Zool. 49 (4): 425-444. Oct. 1976. WR 167
[Cornell Univ., Ithaca, N.Y. 14851]

77-004953 Jones, Trevor; Plakke, Ronald HISTOLOGY AND HISTOCHEMISTRY OF THE PERIANAL SCENT GLAND OF THE BLACK-TAILED PRAIRIE DOG (/CYNOMYS LUDOVICIANUS/). J. Colo.-Wyo. Acad. Sci. 9 (1): 46. Apr. 1977. WR 167
[Univ. Northern Colo., Greeley] Abstract only.

77-004954 Kalabukhov, N. I.; Valtonen, I. N.; Tiunov, M. P. [THE PATTERNS OF THE REACTION TO THE ENVIRONMENTAL TEMPERATURE IN /EUTAMIAS SIBIRICUS/.] Zool. Zh. 56 (6): 935-944. June 1977. In Russian with English summ. WR 167
[Far East Sci. Cent., USSR Acad. Sci., Vladivostok, USSR]

77-004955 Kenny, Alexander D.; Musacchia, X. J. INFLUENCE OF SEASON AND HIBERNATION ON THYPOID CALCITONIN CONTENT AND PLASMA ELECTROLYTES IN THE GROUND SQUIRREL. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 485-489. 1977. WR 167
[Tex. Tech Univ., Lubbock 79409] /Citellus tridecemlineatus/.

77-004956 Ksiazek, T. G.; Yuill, T. M. VIREMIA AND ANTIBODY RESPONSE TO LA CROSSE VIRUS IN SENTINEL GRAY SQUIRRELS (/SCIURUS CAROLINENSIS/) AND CHIPMUNKS (/TAMIAS STRIATUS/). Am. J. Trop. Med. Hyg. 26 (4): 815-821. July 1977. WR 167
[Yuill: Univ. Wis., Madison 53706]

77-004957 Leach, Doug OSTEOPHAGY IN THE RED SQUIRREL. Blue Jay 35 (2): 102. June 1977. WR 167
[Western Coll. Veterinary Med., Saskatoon, Saskatchewan S7N 0W0, Canada] /Tamiasciurus hudsonicus/ in Canada.

77-004958 Loehr, Karen A.; Risser, Arthur C., Jr. DAILY AND SEASONAL ACTIVITY PATTERNS OF THE BELDING GROUND SQUIRREL IN THE SIERRA NEVADA. J. Mammal. 58 (3): 445-448. 20 Aug. 1977. WR 167
[Simmons Coll., 300 The Fenway, Boston, Mass. 02115] /Spermophilus beldingi/.

77-004959 Owings, Donald H.; Borchert, Mark; Virginia, Ross THE BEHAVIOUR OF CALIFORNIA GROUND SQUIRRELS. Anim. Behav. 25 (1): 221-230. Feb. 1977. WR 167
[Univ. Calif., Davis 95616] /Spermophilus beecheyi/.

77-004960 Pavlov, B. K. RELATIVE ECOLOGICAL INDEPENDENCE OF INTRAPOPULATIONAL CHOROLOGIC SUBDIVISIONS (AS EXEMPLIFIED BY THE SQUIRREL /SCIURUS VULGARIS/ L.). Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.) 232 (1-6): 18-20. July 1977. Translation from Dokl. Akad. Nauk SSSR Ser. Biol. 232(4):973-975. Feb. 1977. WR 167
[B. M. Zhitkov Sci.-Res. Inst. Game Manage. & Fur Farming, Irkutsk, USSr]

77-004961 Sanderson, H. Reed DEN-TREE MANAGEMENT FOR GRAY SQUIRRELS. Wildl. Soc. Bull. 3 (3): 125-131. 1975. WR 167
[Northeastern Forest Exp. Stn., Morgantown, W. Va., 26505] /Sciurus carolinensis/.

77-004962 Seaman, Richard N.; Nash, Donald J. THE GENERIC STATUS OF /AMMOSPERMOPHILUS/ (SCIURIDAE) RE-ANALYZED. J. Colo.-Wyo. Acad. Sci. 9 (1): 42. Apr. 1977. WR 167
[Colo. State Univ., Fort Collins 80523] Abstract only.

77-004963 Searing, Gary F. THE FUNCTION OF THE BARK CALL OF THE RED SQUIRREL. Can. Field-Nat. 91 (2): 187-189. Apr.-June 1977. WR 167
[LGL Ltd., Environ. Res. Associates, 10110 - 124 St., Edmonton, Alberta T5N 1P6, Canada] /Tamiasciurus hudsonicus/.

77-004964 Smith, W. John; Smith, Sharon L.; Oppenheimer, Elizabeth C.; Devilla, Jill G. VOCALIZATIONS OF THE BLACK-TAILED PRAIRIE DOG, /CYNOMYS LUDOVICIANUS/. Anim. Behav. 25 (1): 152-164. Feb. 1977. WR 167
[Univ. Pa., Philadelphia 19174]

77-004965 Stebbins, Lucius L.; Orich, Reginald SOME ASPECTS OF OVERWINTERING IN THE CHIPMUNK, /EUTAMIAS AMOENUS/. Can. J. Zool. 55 (7): 1139-1146. July 1977. In English with French summ. WR 167
[Univ. Lethbridge, Lethbridge, Alberta, Canada T1K 3M4]

77-004966 Steiner, Andre L. BEDDING AND NESTING MATERIAL GATHERING IN ROCK SQUIRRELS, /SPERMOPHILUS (OTOSPERMOPHILUS) VARIEGATUS GRAMMURUS/ (SAY) (SCIURIDAE) IN THE CHIRICAHUA MOUNTAINS OF ARIZONA. Southwest. Nat. 20 (3): 363-370. 10 Oct. 1975. WR 167
[Univ. Alberta, Edmonton, Alberta, Canada]

77-004967 Swan, Henry; Schatte, Christopher PHOSPHOLIPID FATTY ACIDS OF CEREBRAL CORTEX, HEART, AND LIVER IN THE HIBERNATING AND ACTIVE GROUND SQUIRREL, /CITELLUS TRIDECEMLINEATUS/: A PRELIMINARY REPORT. Am. Nat. 111 (980): 802-806. July-Aug. 1977. WR 167
[Colo. State Univ., Fort Collins 80521]

77-004968 Thompson, D. C. DIURNAL AND SEASONAL ACTIVITY OF THE GREY SQUIRREL (/SCIURUS CAROLINENSIS/). Can. J. Zool. 55 (7): 1185-1189. July 1977. In English with French summ. WR 167
[Renewable Resour. Consulting Serv., Ltd., 11440 Kingsway Ave., Edmonton, Alberta, Canada T5G 0X4]

77-004969 Thompson, D. C. REPRODUCTIVE BEHAVIOR OF THE GREY SQUIRREL. Can. J. Zool. 55 (7): 1176-1184. July 1977. In English with French summ. WR 167
[Renewable Resour. Consulting Serv., Ltd., 11440 Kingsway Ave., Edmonton, Alberta, Canada T5G 0X4] /Sciurus carolinensis/ in Canada.

77-004970 Torke, Kenneth G.; Twente, John W. BEHAVIOR OF /SPERMOPHILUS LATERALIS/ BETWEEN PERIODS OF HIBERNATION. J. Mammal. 58 (3): 385-390. 20 Aug. 1977. WR 167
[Univ. Mo., Columbia 65201]

77-004971 Weekes, Bill HUNTING AND THE GRAY SQUIRREL POPULATION. Va. Wildl. 38 (5): 7-9. May 1977. WR 167
Analysis of the age composition of /Sciurus carolinensis/.

77-004972 Wilde, G. A. SQUIRREL DAMAGE TO NEST BOXES. Blue Jay 35 (2): 103. June 1977. WR 167
[Box 1196, Hinton, Alberta, Canada] /Tamiasciurus hudsonicus/ in Canada.

77-004973 Yahner, Richard H. ACTIVITY LULL OF /TAMIAS STRIATUS/ DURING THE SUMMER IN SOUTHEAST OHIO. Ohio J. Sci. 77 (3): 143-145. May 1977. WR 167
[Ohio Univ., Athens 45701]

77-004974 Ebermann, E. ORIBATIDEN (ORIBATEI, ACARI) ALS ZWISCHENWIRTE DES MURMELTIER-BANDWURMES /CTENOTAENIA MARMOTAE/ (FROLICH, 1802). [ORIBATIDS (ORIBATEI, ACARI) AS INTERMEDIATE HOSTS OF /CTENOTAENIA MARMOTAE/ (FROLICH, 1802), A TAPEWORM PARASITIC IN MARMOTS.] Z. Parasitenk. 50 (3): 303-312. 1976. In German with English summ. WR 167
/Marmota/ sp.

BEAVER, MUSKRAT, NUTRIA

77-004975 Chabreck, Robert H.; Thompson, Roger B.; Ensminger, Allan B. CHRONIC DERMATITIS IN NUTRIA IN LOUISIANA. J. Wildl. Dis. 13 (3) : 333-334. July 1977. WR 167
[La. State Univ., Baton Rouge 70803] /Myocastor coypus/.

77-004976 Danell, Kjell DISPERSAL AND DISTRIBUTION OF THE MUSKRAT (/ONDATRA ZIBETHICA/ (L.)) IN SWEDEN. Viltrevy 10 (1): 1-26. 1977. In English with Swedish summ. WR 167
[Univ. Umea, S-90187 Umea, Sweden]

77-004977 Doboszynska, Teresa A MACROMETRIC AND MICROMETRIC DESCRIPTION OF THE OVARY IN THE EUROPEAN BEAVER. Acta Theriol. 22 (18): 261-270. June 1977. In English with Polish summ. WR 167
[Agric. Tech. Acad., Inst. Fund. Vet. Sci., 10-957 Olsztyn, Poland] /Castor fiber/.

77-004978 Kirby, Ronald E. UTILIZATION OF BEAVER FLOWAGES BY WATERFOWL ON THE CHIPPEWA NATIONAL FOREST, MINNESOTA. M.A. thesis, Southern Ill. Univ. 264p. 1973. WR 167
/Castor canadensis/--Courtesy/G. Michael Haramis. [Correction for 77-001013].

77-004979 Oliver, William L. R. THE HUTIAS CAPROMYIDAE OF THE WEST INDIES. 1977 Int. Zoo Yearb. 17:P14-20. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Jersey Wildl. Preservation Trust, Jersey, Cahnnel Islands, British Isles] Data for 6 genera.

77-004980 Saez, Henri CANDIDOSE CUTANEE CHEZ UN CASTOR D'EUROPE, /CASTOR FIBER/ ASPECT EPIDEMIOLOGIQUE ET FORME PARASITAIRE DE /CANDIDA ALBICANS/. [CANDIDIASIS IN THE EUROPEAN BEAVER /CASTOR FIBER/, EPIDEMIOLOGIC ASPECT AND PARASITIC FORM OF /CANDIDA ALBICANS/.] Acta Zool. Pathol. Antverpiensia no. 66. p. 101-110. Dec. 1976. In French with Dutch and English summ. WR 167
Mus. Parc Zool., 53 Avenue de Saint-Maurice, 75012 Paris, France]

77-004981 Slough, Brian G.; Sadleir, R. M. F. S. A LAND CAPABILITY CLASSIFICATION SYSTEM FOR BEAVER (/CASTOR CANADENSIS/ KUHL). Can. J. Zool. 55 (8): 1324-1335. Aug. 1977. In English with French summ. WR 167
[Simon Fraser Univ., Burnaby, British Columbia, Canada V5A 1S6]

RATS & MICE

77-004982 Galster, William; Morrison, Peter PLASMA LIPID LEVELS AND LIPOPROTEIN RATIOS IN TEN RODENT SPECIES. Comp. Biochem. Physiol. B Comp. Biochem. 58 (1): 39-42. 1977. WR 167
[Univ. Utah, Salt Lake City 84102] /Calomys callosus/, /C. lepidus ducillus/, /Acomys cahirinus/, /Peromyscus maniculatus bairdii/, /Dicrostonyx stevensoni/, /Lemmus lemmus/, /L. sibiricus trimucronatus/, /Clethrionomys rutilus dawsoni/, /Microtus oeconomus macfarlani/ and /M. pennsylvanicus tananaensis/.

77-004983 Greaves, J. H.; Choudry, M. A.; Khan, A. A. PILOT RODENT CONTROL STUDIES IN RICE FIELDS IN SIND, USING FIVE RODENTICIDES. Agro-Ecosystems 3 (2): 119-130. Mar. 1977. WR 167
[Minist. Agric., Fisheries & Food, Hook Rise South, Tolworth, Surrey KT6 7NF, England] /Bandicota bengalensis/, /Millardia meltada/, /Nesokia indica/, /Rattus rattus/, /Tatera indica/ and /Mus/ spp.

77-004984 Miller, Lynne M.; Anderson, Sydney BODILY PROPORTIONS OF URUGUAYAN MYOMORPH RODENTS. Am. Mus. Novit. no. 2615. 10p. 12 Apr. 1977. WR 167
[Livingston Coll., Rutgers Univ., New Brunswick, N.J.] Sixteen external and skeletal measurements in 10 species of cricetine rodents from Uruguay have been compared.--From abstr.

RATTUS & MUS

77-004985 Aryeetey, Mary F.; Piekarski, G. SEROLOGISCHE /SARCOCYSTIS/-STUDIEN AN MENSCHEN UND RATTEN. [SEROLOGICAL STUDIES ON /SARCOCYSTIS/ IN MAN AND RATS.] Z. Parasitenk. 50 (2): 109-124. 1976. In German with English summ. WR 167
[Univ. Bonn, D-5300 Bonn-Venusberg, West Germany]

77-004986 Begg, Robert J.; Nelson, John E. THE AGONISTIC BEHAVIOUR OF /RATTUS VILLOSISSIMUS/. Aust. J. Zool. 25 (2): 291-327. May 1977. WR 167
[Wildl. & Natl. Parks Sect., Dep. Northern Territory, Darwin, Northern Territory 5794, Australia]

77-004987 Berry, R. J.; Peters, Josephine HETEROGENEOUS HETEROZYGOSITIES IN /MUS MUSCULUS/ POPULATIONS. Proc. R. Soc. Lond. B Biol. Sci. 197 (1129): 485-503. 20 July 1977. WR 167
[Royal Free Hospital School of Medicine, London WC1, England]

77-004988 Gervais, Mary C.; DeFries, J. C.; Kuse, A. R. OPEN-FIELD BEHAVIOR IN MICE: EFFECT OF LITTER SIZE. Behav. Biol. 20 (4): 519-522. Aug. 1977. WR 167
[Univ. Colo., Boulder 80309] /Mus musculus/.

77-004989 Maghami, G. H.; Hooshmand-Rad, P.; Farhang-Azad, A. LEPTOSPIROSIS IN SMALL MAMMALS OF IRAN: II: ISOLATION OF /LEPTOSPIRA GRIPPOTYPHOSA FROM /MUS MUSCULUS/. J. Wildl. Dis. 13 (3): 286-289. July 1977. WR 167
[Razi State Inst., P.O. Box 6568, Tehran, Iran]

77-004990 Nyby, John; Wysocki, Charles J.; Whitney, Glayde; Dizinno, Gerard PHEROMONAL REGULATION OF MALE MOUSE ULTRASONIC COURTSHIP (/MUS MUSCULUS/). Anim. Behav. 25 (2): 333-341. May 1977. WR 167
[Fla. State Univ., Tallahassee 32306]

77-004991 Rzepczyk, Christine; Scholtyseck, Erich LIGHT AND ELECTRON MICROSCOPE STUDIES ON THE /SARCOCYSTIS/ OF /RATTUS FUSCIPES/, AN AUSTRALIAN RAT. Z. Parasitenk. 50 (2): 137-150. 1976. In English. WR 167
[Univ. Queensland, Queensland, Australia]

OTHER RODENTS

77-004992 Algazin, I. P.; Bogdanov, I. I. [CONFIRMATION OF TULAREMIAN EPIZOOTIA IN LEMMINGS ON THE EAST TAIMYR BY MEANS OF SEROLOGICAL EXAMINATION OF BIRDS' PELLETS.] Zool. Zh. 56 (5): 801-802. May 1977. In Russian with English summ. WR 167
[Res. Inst. Natural Focus Infections, Omsk, USSR] /Lemmus sibiricus/.

77-004993 Arieli, Pan; Ar, Amos; Shkolnik, Amiram METABOLIC RESPONSES OF A FOSSORIAL RODENT (/SPALAX EHRENBERGI/) TO SIMULATED BURROW CONDITIONS. Physiol. Zool. 50 (1): 61-75. Jan. 1977. WR 167
[Tel-Aviv Univ., Tel Aviv, Israel]

77-004994 Beck, Melvin L.; Kennedy, Michael L. CHROMOSOMAL STUDY OF /LIOMYS PICTUS/. J. Tenn. Acad. Sci. 52 (3): 109-110. July 1977. WR 167
[Memphis State Univ., Memphis, Tenn. 38152]

77-004995 Bekenov, A.; Mirzabekov, J. [REPRODUCTION OF /ALLACTAGA ELATER/ IN NORTH KYZYLKUM AND USTYURT.] Zool. Zh. 56 (5): 769-778. May 1977. In Russian with English summ. WR 167
[Inst. Zool., Acad. Sci. Kazakh SSR, Alma-Ata, USSR]

77-004996 Boonstra, Rudy EFFECT OF THE PARASITE /WOHLFAHRTIA VIGIL/ ON /MICROTUS TOWNSENDII/ POPULATIONS. Can. J. Zool. 55 (6): 1057-1060. June 1977. WR 167
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

77-004997 Boonstra, Rudy; Krebs, Charles J. A FENCING EXPERIMENT ON A HIGH-DENSITY POPULATION OF /MICROTUS TOWNSENDII/. Can. J. Zool. 55 (7): 1166-1175. July 1977. In English with French summ. WR 167
[Univ. British Columbia, 2075 Wesbrook Pl., Vancouver, British Columbia, Canada V6T 1W5]

77-004998 Browder, M. L.; Pritchett, J. F.; Sartin, J. L.; Caldwell, P. S. NOISE STRESS AND ADRENOCORTICAL FUNCTION IN FERAL /SIGMODON HISPIDUS/. J. Ala. Acad. Sci. 47 (3): 124-125. July 1976. WR 167
[Auburn Univ., Auburn, Ala.] Abstract only.

77-004999 Brown, A. J. Leigh GENETIC CHANGES IN A POPULATION OF FIELDMICE (/APODEMUS SYLVATICUS/) DURING ONE WINTER. J. Zool. (Lond.) 182 (3): 281-289. July 1977. WR 167
[Natl. Inst. Environ. Health Sci., P.O. Box 12233, Research Triangle Park, N.C. 27709]

77-005000 Cockrum, E. Lendell STATUS OF THE HAIRY FOOTED GERBIL, /GERBILLUS LATASTEI/ THOMAS AND TROUESSART. Mammalia 41 (1): 75-80. 1977. In English with French summ. WR 167
[Univ. Ariz., Tucson 587211]

77-005001 Corke, David A COMBINATION OF EXTENSIVE AND INTENSIVE SURVEY TECHNIQUES FOR THE STUDY OF THE OCCURRENCE OF /APODEMUS FLAVICOLLIS/ IN ESSEX. J. Zool. (Lond.) 182 (2): 171-175. June 1977. WR 167
[N.E. London Polytechnic, Romford Rd., London, England]

77-005002 Elwood, R. W. CHANGES IN THE RESPONSES OF MALE AND FEMALE GERBILS (/MERIONES UNGUICULATUS/) TOWARDS TEST PUPS DURING THE PREGNANCY OF THE FEMALE. Anim. Behav. 25 (1): 46-51. Feb. 1977. WR 167
[Queen's Univ., Belfast, Northern Ireland]

77-005003 Fstep, D. Q.; Lanier, D. L.; Dewsbury, D. A. COPULATORY BEHAVIOR OF /TYLOMYS/ AND /OTOTYLOMYS/. Am. Midl. Nat. 98 (1): 223-227. July 1977. WR 167
[Univ. Ga., Athens 30602] /Ototylomys phyllotis/, /Tylomys nudicaudus/ and /T. panamensis/.

77-005004 Ferns, P. N. DIET OF A /MICROTUS AGRESTIS/ POPULATION IN SOUTH WEST BRITAIN. Oikos 27 (3): 506-511. 1976. In English with Russian summ. WR 167
[Univ. Coll., Cardiff, CF1 1XL, Wales]

77-005005 Fleming, Theodore H. GROWTH AND DEVELOPMENT OF TWO SPECIES OF TROPICAL HETEROMYID RODENTS. Am. Midl. Nat. 98 (1): 109-123. July 1977. WR 167
[Univ. Mo., St. Louis 63121] /Heteromys desmarestianus/ and /Liomys salvini/ in Costa Rica.

77-005006 Galster, William; Morrison, Peter CONTRASTING PATTERNS OF ENERGY SUBSTRATES IN TUNDRA AND MEADOW VOLES. Physiol. Zool. 49 (4): 445-451. Oct. 1976. WR 167
[Univ. Utah, Salt Lake City 84108] /Microtus oeconomus macfarlani/, /M. pennsylvanicus tananensis/, /Clethrionomys rutilus dawsoni/ and /Dicrostonyx stevensoni/.

77-005007 Garten, Charles T., Jr. RELATIONSHIPS BETWEEN EXPLORATORY BEHAVIOUR AND GENIC HETEROZYGOSITY IN THE OLDFIELD MOUSE. Anim. Behav. 25 (2): 328-332. May 1977. WR 167
[Oak Ridge Natl. Lab., P.O. Box X, Oak Ridge, Tenn. 37830] /Peromyscus polionotus/.

77-005008 Gesser, H.; Johansen, K.; Maloiy, G. M. O. TISSUE METABOLISM AND ENZYME ACTIVITIES IN THE RODENT /HETEROCEPHALUS GLABER/, A POOR TEMPERATURE REGULATOR. Comp. Biochem. Physiol. B Comp. Biochem. 57 (4): 293-296. 1977. WR 167
[Univ. Aarhus, Aarhus, Denmark]

77-005009 Green, Rhys E. MELANISM IN THE WOOD MOUSE, /APODEMUS SYLVATICUS/. J. Zool. (Lond.) 182 (2): 157-159. June 1977. WR 167
[Broom's Barn Exp. Stn., Higham, Bury St. Edmunds, Suffolk, England]

77-005010 Gross, Gayle H. EFFECTS OF NORMOXIC PRENATAL LOW PRESSURE ON GESTATION AND DEVELOPMENT IN /MPSOCRICETUS AURATUS/. Physiol. Zool. 50 (3): 223-230. July 1977. WR 167
[Indiana Univ., Bloomington 47401]

77-005011 Hill, James L. SPACE UTILIZAITON OF /PEROMYSCUS/: SOCIAL AND SPATIAL FACTORS. Anim. Behav. 25 (2): 373-389. May 1977. WR 167
[Mich. State Univ., East Lansing 48824] /Peromyscus maniculatus bairdi/ and /P. leucopus noveboracensis/.

77-005012 Hill, Richard W. BODY TEMPERATURE IN WISCONSIN /PEROMYSCUS LEUCOPUS/: A REEXAMINATION. Physiol. Zool. 50 (2): 130-141. Apr. 1977. WR 167
[Mich. State Univ., East Lansing 48824]

77-005013 Hill, Richard W. THE ONTOGENY OF HOMEOTHERMY IN NEONATAL /PEROMYSCUS LEUCOPUS/. Physiol. Zool. 49 (3): 292-306. July 1976. WR 167
[Mich. State Univ., East Lansing 48824]

77-005014 Hubert, B.; Leprun, J.-C.; Poulet, A. IMPORTANCE ECOLOGIQUE DES FACTEURS EDAPHIQUES DANS LA REPARTITION SPATIALE DE QUELQUES RONGEURS AU SENEGAL. [ECOLOGICAL IMPORTANCE OF EDAPHIC FACTORS IN THE SPATIAL DISTRIBUTION OF SOME RODENTS IN SENEGAL.] Mammalia 41 (1): 35-59. 1977. In French with English summ. WR 167
[Cent. ORSTOM, B.P. 1386, Dakar, Senegal] /Mastomys erythroleucus/, /Tatera gambiana/, /T. guineae/, /Taterillus gracilus/ and /T. pygargas/.

77-005015 Johnston, Robert E. THE CAUSATION OF TWO SCENT-MARKING BEHAVIOUR PATTERNS IN FEMALE HAMSTERS (/MESOCRICETUS AURATUS/). Anim. Behav. 25 (2): 317-327. May 1977. WR 167
[Cornell Univ., Ithaca, N.Y.]

77-005016 Kaufman, Glennis A.; Kaufman, Donald W. BODY COMPOSITION OF THE OLD-FIELD MOUSE (/PEROMYSCUS POLIONOTUS/). J. Mammal. 58 (3): 429-434. 20 Aug. 1977. WR 167
[State Univ. N.Y., Binghamton 13901]

77-005017 Kay, Fenton R. ENVIRONMENTAL PHYSIOLOGY OF THE BANNER-TAILED KANGAROO RAT--II. INFLUENCES OF THE BURROW ENVIRONMENT ON METABOLISM AND WATER LOSS. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 471-477. 1977. WR 167
[Calif. State Univ., Los Angeles 900321 /Dipodomys spectabilis/ in New Mexico.

77-005018 Kinsey, Kenneth P. AGONISTIC BEHAVIOR AND SOCIAL ORGANIZATION IN A REPRODUCTIVE POPULATION OF ALLEGHENY WOODRATS, /NEOTOMA FLORIDANA MAGISTER/. J. Mammal. 58 (3): 417-419. 20 Aug. 1977. WR 167
[Rhode Island Coll., Providence 02908]

77-005019 Krampitz, H. E.; Rommel, M.; Geisel, O.; Kaiser, E. BEITRAEGE ZUM LEBENSZYKLUS DER FRENKELIEN: II. DIE UNGESCHLECHTLICHE ENTWICKLUNG VON /FRENKELIA CLETHRIONOMYOBUTEONIS/ IN DER ROETELMAUS. [CONTRIBUTIONS TO THE LIFE-CYCLE OF /FRENKELIA/. II. THE ASEXUAL DEVELOPMENT OF /FRENKELIA CLETHRIONOMYOBUTEONIS/ IN THE BANK VOLE.] Z. Parasitenk. 51 (1): 7-14. 1976. In German with English summ. WR 167
[Tropeninst./Parasitol., Leopoldstrasse 5, 8000 Munich 40, West Germany] /Clethrionomys glareolus/.

77-005020 Lanier, David L.; Dewsbury, Donald A. STUDIES OF COPULATORY BEHAVIOUR IN NORTHERN GRASSHOPPER MICE (/ONYCHOMYS LEUCOGASTER/). Anim. Behav. 25 (1): 185-192. Feb. 1977. WR 167
[Univ. Fla., Gainesville 32611]

77-005021 Larsson, T.-B.; Hansson, L. VOLE DIET ON EXPERIMENTALLY MANAGED AFFORESTATION AREAS IN NORTHERN SWEDEN. Oikos 28 (2-3): 242-249. 1977. In English with Russian summ. WR 167
[Swedish Agric. Univ., Uppsala, Sweden] /Microtus agrestis/ and /Clethrionomys glareolus/.

77-005022 Lee, M. Raymond; Schmidly, David J. A NEW SPECIES OF /PEROMYSCUS/ (RODENTIA: MURIDAE) FROM COAHUILA, MEXICO. J. Mammal. 58 (3): 263-268. 20 Aug. 1977. WR 167
[Univ. Ill., Urbana 61801] /Peromyscus hooperi/.

77-005023 MacIsaac, Gary L. REPRODUCTIVE CORRELATES OF THE HIP GLAND IN VOLES (/MICROTUS TOWNSENDII/). Can. J. Zool. 55 (6): 939-941. June 1977. In English with French summ. WR 167
[Univ. Calgary, Calgary, Alberta, Canada T2N 1N4]

77-005024 Martell, Arthur M. INCIDENCE OF THE DARK COLOR PHASE IN TUNDRA AND TAIGA POPULATIONS OF NORTHERN RED-BACKED VOLES, /CLETHRIONOMYS RUTILUS/. Can. Field-Nat. 91 (2): 173-175. Apr.-June 1977. WR 167
[Can. Wildl. Serv., Great Lakes Forest Res. Cent., Box 490, Sault Ste. Marie, Ontario P6A 5M7, Canada]

77-005025 Martin, Robert E. SPECIES PREFERENCES OF ALLOPATRIC AND SYMPATRIC POPULATIONS OF SILKY POCKET MICE, GENUS /PEROGNATHUS/ (RODENTIA: HETEROMYIDAE). Am. Midl. Nat. 98 (1): 124-136. July 1977. WR 167
[Field Mus. Nat. Hist., Chicago, Ill. 60605] /Perognathus flavescens/, /P. flavus/ and /P. merriami/.

77-005026 Mas-Coma, S.; Gallego, J. /PSEUDOPHYSALOPTERA KAHMANNI/ N. SP. (NEMATODA: PHYSALOPTERIDAE) PARASITE DE L'ESTOMAC DU LEROT /ELIOMYS QUERCINUS OPHIUSAE/ THOMAS, 1925 (RODENTIA: GLIRIDAE) A FORMENTERA (BALEARES). [/PSEUDOPHYSALOPTERA KAHMANNI/ N. SP. (NEMATODA: PHYSALOPTERIDAE), A PARASITE OF THE STOMACH OF THE DORMOUSE /ELIOMYS QUERCINUS OPHIUSAE/ THOMAS, 1925 (RODENTIA: GLIRIDAE) IN FORMENTERA (BALEARIC ISLANDS.] Ann. Parasitol. Hum. Comp. 52 (1): 19-24. Jan.-Feb. 1977. In French with English summ. WR 167
[Univ. Barcelona, Barcelona, Spain]

77-005027 McElman, J. F.; Morris, P. D. PATTERNS OF BEHAVIOUR AND OUTCOMES OF STAGED LABORATORY ENCOUNTERS BETWEEN TWO VOLE SPECIES. Oikos 28 (2-3): 276-284. 1977. In English with Russian summ. WR 167
[Brock Univ., St. Catharines, Ontario, Canada] /Microtus pennsylvanicus/ and /Clethrionomys gapperi/.

77-005028 Meier, M. N.; Skholl, E. D. [A CONTRIBUTION TO THE BIOLOGY OF /CRICETULUS LONGICAUDATUS/ (RODENTIA, CRICETIDAE).] Zool. Zh. 56 (3): 484-485. Mar. 1977. In Russian with English summ. WR 167
[Zool. Inst., USSR Acad. Sci., Leningrad, USSR]

77-005029 Musser, Guy G. /EPIMYS BENGUENTENSIS/, A COMPOSITE, AND ONE ZOOGEOGRAPHIC VIEW OF RAT AND MOUSE FAUNAS IN THE PHILIPPINES AND CELEBES. Am. Mus. Novitates no. 2624. 15p. 22 June 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

77-005030 Negus, Norman C.; Berger, Patricia J.; Porslund, Larry G. REPRODUCTIVE STRATEGY OF /MICROTUS MONTANUS/. J. Mammal. 58 (3): 347-353. 20 Aug. 1977. WR 167
[Univ. Utah, Salt Lake City 84112]

77-005031 Panteleyev., P. A.; Varshavsky, A. A.; Terekhina, A. N. [MORPHOLOGICAL VARIABILITY OF THE GREAT GERBIL (/RHOMBOMYS OPIMUS/).] Zool. Zh. 56 (3): 429-436. Mar. 1977. In Russian with English summ. WR 167
[Inst. Anim. Evolutionary Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

77-005032 Pine, R. H.; Wetzel, R. M. A NEW SUBSPECIES OF /PSEUDORYZOMYS WAVRINI/ (MAMMALIA: RODENTIA: MURIDAE: CRICETINAE) FROM BOLIVIA. Mammalia 39 (4): 649-655. 1975. In English with French summ. WR 167
[George Williams Coll., Downers Grove, Ill. 60515] /Pseudoryzomys wavrini reigi/.

77-005033 Porter, Richard H.; Deni, Richard; Doane, Helen M. RESPONSES OF /ACOMYS CAHIRINUS/ PUPS TO CHEMICAL CUES PRODUCED BY A FOSTER SPECIES. Behav. Biol. 20 (2): 244-251. June 1977. WR 167
[George Peabody Coll., Nashville, Tenn. 37203] [/Mus musculus/].

77-005034 Randolph, Sarah E. CHANGING SPATIAL RELATIONSHIPS IN A POPULATION OF /APODEMUS SYLVATICUS/ WITH THE ONSET OF BREEDING. J. Anim. Ecol. 46 (2): 653-676. June 1977. WR 167
[Dep. Zool., South Parks Rd., Oxford, England]

77-005035 Reaka, Marjorie L.; Armitage, Kenneth B. THE WATER ECONOMY OF HARVEST MICE FROM XERIC AND MESIC ENVIRONMENTS. Physiol. Zool. 49 (3): 307-327. July 1976. WR 167
[Univ. Md., College Park 20742] /Reithrodontomys megalotis/.

77-005036 Redfield, J. A.; Krebs, C. J.; Taitt, M. J. COMPETITION BETWEEN /PEROMYSCUS MANICULATUS/ AND /MICROTUS TOWNSENDII/ IN GRASSLANDS OF COASTAL BRITISH COLUMBIA. J. Anim. Ecol. 46 (2): 607-616. June 1977. WR 167
[CSIRO, P.O. Box 120, Cleveland, Queensland, Australia 4163]

77-005037 Roper, T. J.; Polioudakis, E. THE BEHAVIOUR OF MONGOLIAN GERBILS IN A SEMI-NATURAL ENVIRONMENT, WITH SPECIAL REFERENCE TO VENTRAL MARKING, DOMINANCE AND SOCIABILITY. Behaviour 61 (3-4): 207-237. 1977. In English with German summ. WR 167
[Psychol. Lab., Downing St., Cambridge, England] /Meriones unguiculatus/.

77-005038 Sawicki, Boguslaw; Kuczynski, Mieczyslaw MORPHOLOGICAL STUDIES ON THE C CELLS OF THE THYROID OF CERTAIN RODENTS. Acta Theriol. 22 (17): 251-260. June 1977. In English with Polish summ. WR 167
[Dep. Histol. Embryol., Medical Acad., 15-089 Bialystok, Poland] Muridae and Microtidae.

77-005039 Sayin, Fahri; Dincer, Sukran; Meric, Ismail COCCIDIA (PROTOZOA: EIMERIDAE) OF THE HERBIVOROUS MOLE-RAT, /SPALAX LEUCODON/ NORDMANN. J. Protozool. 24 (2): 210-212. May 1977. WR 167
[Univ. Ankara, Ankara, Turkey]

77-005040 Schmidly, David J.; Hendricks, Fred S. SYSTEMATICS OF THE SOUTHERN RACES OF ORD'S KANGAROO RAT, /DIPODOMYS ORDII/. Bull. South. Calif. Acad. Sci. 75 (3): 225-237. Nov. 1976. WR 167
[Tex. A&M Univ., College Station 77843]

77-005041 Shubin, N. G.; Shinkevich, V. L. [ON HEMATOLOGICAL CHARACTERISTICS OF RODENTS OF ZAILIJSKY ALATAU.] Biol. Nauki (Mosc.) 1977 (1): 79-82. Jan. 1977. In Russian. WR 167
/Dryomys nitedula/ and /Apodemus sylvaticus/.

77-005042 Smith, Harvey R. MANAGEMENT OF /PEROMYSCUS LEUCOPUS/ AS PART OF AN INTEGRATED PROGRAM TO CONTROL THE GYPSY MOTH. Trans. Northeast Sect. Wildl. Soc. [32]: 111-130. 1975[1977]. WR 167
[Northeastern Forest Exp. Stn., Hamden, Conn.]

77-005043 Thaeler, Charles S., Jr. TAXONOMIC STATUS OF /THOMOMYS TALPOIDES CONFINUS/. Murrelet 58 (2): 49-51. 1977. WR 167
[N. Mex. State Univ., Las Cruces 88003]

77-005044 Timm, Robert M.; Heaney, Lawrence R.; Baird, Donna Day NATURAL HISTORY OF ROCK VOLES (/MICROTUS CHROTORRHINUS/) IN MINNESOTA. Can. Field-Nat. 91 (2): 177-181. Apr.-June 1977. WR 167
[Univ. Minn., St. Paul 55108]

77-005045 Treussier, Michel DYNAMICS OF A POPULATION OF FIELD MOUSE. Acta Theriol. 22 (12): 207-214. June 1977. In English with Polish summ. WR 167
[C.N.R.Z., F-78350 Jouy-en-Josas, France] /Apodemus sylvaticus/ in France.

77-005046 Vorontsov, N. N.; Bekasova, T. S.; Kral, B.; Korobitsina, K. V.; Ivanitskaya, E. Yu. [ON SPECIFIC STATUS OF ASIAN WOOD MICE OF THE GENUS /APODEMUS/ (RODENTIA, MURIDAE) FROM SIBERIA AND FAR EAST.] Zool. Zh. 56 (3): 437-449. Mar. 1977. In Russian with English summ. WR 167

77-005047 Wasserman, David; Nash, Donald J. VARIATION IN BODY SIZE, HAIR LENGTH, AND HEMOGLOBIN IN THE COMMON DEER MOUSE (/PEROMYSCUS MANICULATUS/) ALONG AN ALTITUDINAL GRADIENT. J. Colo.-Wyo. Acad. Sci. 9 (1): 43. Apr. 1977. WR 167
[Colo. State Univ., Fort Collins 80523]

77-005048 Watts, C. H. S. THE FOODS EATEN BY SOME AUSTRALIAN RODENTS (MURIDAE). Aust. Wildl. Res. 4 (2): 151-157. July 1977. WR 167
[Inst. Med. Vet. Sci., Frome Rd., Adelaide, South Australia 5000, Australia] Abstract: Information, obtained from microscopic examination of samples of faeces, is given on the food habits of 21 species of Australian rodents.

77-005049 Winchell, Ellen J. PARASITES OF THE BEACH VOLF, /MICROTUS BREWERI/ BAIRD 1858. J. Parasitol. 63 (4): 756-757. Aug. 1977. WR 167
[Boston Univ., Boston, Mass.]

77-005050 Wunder, Bruce A.; Dobkin, David S.; Gettinger, Ronald D. SHIFTS OF THERMOGENESIS IN THE PRAIRIE VOLE (/MICROTUS OCHROGASTER/). STRATGIES FOR SURVIVAL IN A SEASONAL ENVIRONMENT. Oecologia (Berl.) 29 (1): 11-26. 1977. WR 167
[Colo. State Univ., Fort Collins 80523]

77-005051 Yahr, Pauline SOCIAL SUBORDINATION AND SCENT-MARKING IN MALE MONGOLIAN GERBILS (/MERIONES UNGUICULATUS/). Anim. Behav. 25 (2): 292-297. May 1977. WR 167
[Univ. Calif., Irvine 92717]

77-005052 Zimmerman, Earl G.; Wejtek, Michael E. GENETICS AND SPECIATION OF THREE SEMISPECIES OF /NEOTOMA/. J. Mammal. 58 (3): 391-402. 20 Aug. 1977. WR 167
[North Tex. State Univ., Denton 76203] /Neotoma albigula/, /N. micropus/ and /N. floridana/.

CANIDS

77-005053 Allen, Stephen H.; Sargeant, Alan B. A RURAL MAIL-CARRIER INDEX OF NORTH DAKOTA RED FOXES. Wildl. Soc. Bull. 3 (2): 74-77. 1975. WR 167
[N. Dak. Game & Fish Dep., Bismarck 58501] /Vulpes vulpes/.

77-005054 Bekoff, Marc SOCIAL COMMUNICATION IN CANIDS: EVIDENCE FOR THE EVOLUTION OF A STEREOTYPED MAMMALIAN DISPLAY. Science 197 (4308) : 1097-1099. 9 Sept. 1977. WR 167
[Univ. Colo., Boulder 80309] /Canis latrans/, /C. lupus/ and /C. familiaris/.

77-005055 Davis, Simon SIZE VARIATION OF THE FOX, /VULPES VULPES/ IN THE PALAEARCTIC REGION TODAY, AND IN ISRAEL DURING THE LATE QUATERNARY. J. Zool. (Lond.) 182 (3): 343-351. July 1977. WR 167
[Hebrew Univ., Jerusalem, Israel]

77-005056 Freeman, Don A WOLF BY ANY OTHER NAME. Outdoor Okla. 33 (6): 17-19. June 1977. WR 167
/Canis lupus nubilus/ in Oklahoma.

77-005057 Hopkins, Prue INTERACTIONS BETWEEN THE SPOTTED HYAENA AND POTENTIAL PREY SPECIES IN THE ABERDARE MOUNTAINS OF KENYA. E. Afr. Wildl. J. 15 (2): 165-166. June 1977. WR 167
[The Maze House Rockhampton, Berkeley, Gloucestershire, England] /Crocuta crocuta/.

77-005058 Horn, Steven W.; Lehner, Philip N. AVERSIVE CONDITIONING IN COYOTES (/CANIS LATRANS/). J. Colo.-Wyo. Acad. Sci. 9 (1): 2-3. Apr. 1977. WR 167
[Colo. State Univ., Fort Collins 80523] Abstract only.

77-005059 Jorgenson, Richard D.; Boggess, Edward K.; Franson, J. Christian; Gough, Patricia M. RABIES INFECTIONS IN IOWA COYOTES. Iowa State J. Res. 52 (1): 1-3. Aug 1977. WR 167
[Iowa State Univ., Ames 50011] /Canis latrans/.

77-005060 Kazacos, Kevin R. /DIROFILARIA IMMITIS/ IN WILD CANIDAE FROM INDIANA. Proc. Helminthol. Soc. Wash. 44 (2): 233-234. July 1977. WR 167
[Purdue Univ., West Lafayette, Ind. 47907]

77-005061 Lehner, Philip N. COYOTE BEHAVIOR: IMPLICATIONS FOR MANAGEMENT. Wildl. Soc. Bull. 4 (3): 120-126. 1976. WR 167
[Colo. State Univ., Fort Collins 80523] /Canis latrans/ in Utah.

77-005062 Linhart, Samuel B.; Knowlton, Frederick F. DETERMINING THE RELATIVE ABUNDANCE OF COYOTES BY SCENT STATION LINES. Wildl. Soc. Bull. 3 (3): 119-124. 1975. WR 167
[Denver Wildl. Res. Cent., Denver, Colo. 80225] /Canis latrans/.

77-005063 Nass, Roger D. MORTALITY ASSOCIATED WITH SHEEP OPERATIONS IN IDAHO. J. Range Manage. 30 (4): 253-258. July 1977. WR 167
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., Denver, Colo. 80225] [/Canis latrans/].

77-005064 Olsen, Stanley J.; Olsen, John W. THE CHINESE WOLF, ANCESTOR OF NEW WORLD DOGS. Science 197 (4303): 533-535. 5 Aug. 1977. WR 167
[Univ., Ariz., Tucson 85721] /Canis lupus chanco/.

77-005065 Patterson, I. J. THE CONTROL OF FOX MOVEMENT BY ELECTRIC FENCING. Biol. Conserv. 11 (4): 267-278. June 1977. WR 167
[Univ. Aberbeen, Newburgh, Ellon, Aberdeenshire, AB4 0AA, Scotland] /Vulpes vulpes/ in Scotland.

77-005066 Robinson, William L.; Smith, Gregory J. OBSERVATIONS ON RECENTLY KILLED WOLVES IN UPPER MICHIGAN. Wildl. Soc. Bull. 5 (1): 25-26. 1977. [Northern Mich. Univ., Marquette 49855] /Canis lupus lycaon/.

77-005067 Roper, T. J.; Ryon, J. MUTUAL SYNCHRONIZATION OF DIURNAL ACTIVITY RHYTHMS IN GROUPS OF RED WOLF/COYOTE HYBRIDS. J. Zool. (Lond.) 182 (2): 177-185. June 1977. WR 167
[Psychol. Lab., Downing St., Cambridge, England] /Canis niger/ X /C. latrans/.

77-005068 Slaughter, Bob H. WOLVES, COYOTES, DUCKS, AND HYBRIDISM. Tex. J. Sci. 28 (1-4): 351-354. Mar. 1977. WR 167
[Southern Methodist Univ., Dallas, Tex. 75221] /Canis niger/ and /Canis latrans/ in Texas.

77-005069 Whitehouse, S. J. O. THE DIET OF THE DINGO IN WESTERN AUSTRALIA. Aust. Wildl. Res. 4 (2): 145-150. July 1977. WR 167
[Agric. Protection Board of Western Australia, Jarrah Rd., South Perth, Western Australia 6151, Australia] /Canis dingo/.

77-005070 Wrigley, Robert E.; Hatch, David R. M. ARCTIC FOX MIGRATIONS IN MANITOBA. Arctic 29 (3): 147-158. Sept. 1976. In English with French and Russian summ. WR 167
[Manitoba Mus. Man & Nature, 190 Rupert Ave., Winnipeg, Manitoba, Canada R3B 0N2] /Alopex lagopus/.

77-005071 Yost, Richard CYTOLOGICAL SEX DETERMINATION IN THE SPOTTED HYAENA /CROCUTA CROCUTA/. 1977 Int. Zoo Yearb. 17: 212-213. 1977. WR 167
[Ruhr Zoo, 465 Gelsenkirehen, West Germany]

BEARS

77-005072 Bloxam, Quentin BREEDING THE SPECTACLED BEAR /TREMARCTOS ORNATUS/ AT JERSEY ZOO. 1977 Int. Zoo Yearb. 17: 158-161. 1977. WR 167
[Jersey Wildl. Preservation Trust, Jersey, Channel Islands, British Isles]

77-005073 Cauble, Christopher THE GREAT GRIZZLY GRAPPLE. Nat. Hist. 86 (7): 74-81. Aug.-Sept. 1977. WR 167
/Ursus horribilis/.

77-005074 Herrero, Stephen; Hamer, David COURTSHIP AND COPULATION OF A PAIR OF GRIZZLY BEARS, WITH COMMENTS ON REPRODUCTIVE PLASTICITY AND STRATEGY. J. Mammal. 58 (3): 441-444. 20 Aug. 1977. WR 167
[Univ. Calgary, Calgary, Alberta, Canada T2N 1N4] /Ursus arctos/ in Canada.

77-005075 Laurie, Andrew; Seidensticker, John BEHAVIOURAL ECOLOGY OF THE SLOTH BEAR (/MELURSUS URSINUS/). J. Zool. (Lond.) 182 (2): 187-204. June 1977. WR 167
[Univ. Cambridge, Cambridge, England]

77-005076 Nunley, Larry SUCCESSFUL REARING OF POLAR BEARS /THALARCTOS MARITIMUS/ AT TULSA ZOO. 1977 Int. Zoo Yearb. 17: 161-164. 1977. WR 167
[Tulsa Zool. Park, Tulsa, Okla. 74115]

77-005077 Schuyler, Keith C. BEAR FACTS AND FACTORS. Pa. Game News 48 (7): 6-9. July 1977. WR 167
/Ursus americanus/ in Pennsylvania.

RACCOONS, RINGTAIL, COATI

77-005078 Bush, Mitchell; Roberts, Miles DISTEMPER IN CAPTIVE RED PANDAS /AILURUS FULGENS/. 1977 Int. Zoo Yearb. 17: 194-196. 1977. WR 167
[Natl. Zool. Park, Washington, D.C. 20009]

77-005079 Crichton, Vincent F. J.; Beverley-Burton, Mary OBSERVATIONS ON THE SEASONAL PREVALENCE, PATHOLOGY AND TRANSMISSION OF /DRACUNCULUS INSIGNIS/ (NEMATODA: DRACUNCULOIDEA) IN THE RACCOON (/PROCYON LOTOR/ (L.)) IN ONTARIO. J. Wildl. Dis. 13 (3): 273-280. July 1977. WR 167
[Manitoba Dep. Renewable Resour. & Transportation Serv., 3-139 Tuxedo Blvd., Winnipeg, Manitoba R3N 0H6, Canada]

77-005080 Fritzell, Erik K. DISSOLUTION OF RACCOON SIBLING BONDS. J. Mammal. 58 (3): 427-428. 20 Aug. 1977. WR 167
[McGill Univ., Macdonald Coll., Quebec, Canada H0A 1C0] /Procyon lotor/ in North Dakota.

77-005081 Hernandez-Camacho, Jorge NOTAS PARA UNA MONOGRAFIA DE /POTOS FLAVUS/ (MAMMALIA: CARNIVORA) EN COLOMBIA. [NOTES FOR A MONOGRAPH ON THE KINKAJOU /POTOS FLAVUS/ (MAMMALIA: CARNIVORA) IN COLOMBIA.] Caldasia 11 (55): 167-181. Jan. 1977. In Spanish. WR 167

77-005082 Richards, Richard F. WATER CONSERVATION IN A RINGTAIL (/BASSARISCUS ASTUTUS/) PLACED ON A RODENT DIET LACKING DRINKING WATER. J. Colo.-Wyo. Acad. Sci. 9 (1): 12. Apr. 1977. WR 167
[Western State Coll., Gunnison, Colo.] Abstract only.

MUSTELIDS

77-005083 Crowell, W. A.; Stuart, B. P.; Adams, W. V. RENAL LESIONS IN STRIPED SKUNKS (/MEPHITIS MEPHITIS/) FROM LOUISIANA. J. Wildl. Dis. 13 (3): 300-303. July 1977. WR 167
[Univ. Ga., Athens 30602]

77-005084 Erlinge, S. SPACING STRATEGY IN STOAT /MUSTELA ERMINEA/. Oikos 28 (1): 32-42. 1977. In English with Russian summ. WR 167
[Univ. Lund, S-223 62 Lund, Sweden]

77-005085 Fleming, W. James; Dixon, C. F.; Lovett, J. W. HELMINTH PARASITES OF RIVER OTTERS (/LUTRA CANADENSIS/) FROM SOUTHEASTERN ALABAMA. Proc. Helminthol. Soc. Wash. 44 (2): 131-135. July 1977. WR 167
[Cornell Univ., Ithaca, N.Y.]

77-005086 King, Carolyn M. THE EFFECTS OF THE NEMATODE PARASITE /SKRJABINGYLUS NASICOLA/ ON BRITISH WEASELS (/MUSTELA NIVALIS/). J. Zool. (Lond.) 182 (2): 225-249. June 1977. WR 167
[Ecol. Div., DSIR, Lower Hutt, New Zealand]

77-005087 Parmalee, Paul W.; Bogan, Arthur E. AN UNUSUAL DENTAL ANOMALY IN A MINK. J. Tenn. Acad. Sci. 52 (3): 115-116. July 1977. WR 167
[Univ. Tenn., Knoxville 37916] /Mustela vison/ in Tennessee.

77-005088 Roest, Aryan I. SYSTEMATICS AND THE STATUS OF SEA OTTERS, /ENHYDRA LUTRIS/. Bull. South. Calif. Acad. Sci. 75 (3): 267-270. Nov. 1976. WR 167
[Calif. Polytech. State Univ., San Luis Obispo 93407] Abstract: A recent criticism of a study of sea otter subspecies is reviewed and found deficient. Subspecific recognition is not necessary to protect the sea otters of California, and protection is inappropriate as a reason for subspecies designation.

77-005089 Rowe-Rowe, D. T. FOOD ECOLOGY OF OTTERS IN NATAL, SOUTH AFRICA. Oikos 28 (2-3): 210-219. 1977. In English with Russian summ. WR 167
[Natal Parks Board, Pietermaritzburg, South Africa] /Aonyx capensis/ and /Lutra maculicollis/.

77-005090 Stains, Howard J. CALCANEA OF MEMBERS OF THE MUSTELIDAE. PART II, MELLIVORINAE, MELINAE, MEPHITINAE, AND LUTRINAE. Bull. South. Calif. Acad. Sci. 75 (3): 249-251. Nov. 1976. WR 167
[Southern Ill. Univ., Carbondale 62901] Calcanea of one species of the Mellivorinae, four (four genera) of the Melinae, five (three genera) of the Mephitinae and eight (four genera) of the Lutrinae are described and compared.--From abstr.

77-005091 Stains, Howard J. CALCANEA OF MEMBERS OF THE MUSTELIDAE. PART I, MUSTELINAE. Bull. South. Calif. Acad. Sci. 75 (3): 237-248. Nov. 1976. WR 167
[Southern Ill. Univ., Carbondale 62901] The calcanea of 20 species (7 genera) of members of the Mustelinae are described and compared.--From abstr.

77-005092 Stone, Jeanne E.; Pence, Danny B. ECTOPARASITES OF THE BOBCAT FROM WEST TEXAS. J. Parasitol. 63 (3): 463. June 1977. WR 167
[Tex. Tech Univ., Lubbock 79409] /Felis rufus/.

CATS

77-005093 Anderson, Don GESTATION PERIOD OF GEOFFROY'S CAT /LEOPARDUS GEOFFROYI/ BRED AT MEMPHIS ZOO. 1977 Int. Zoo Yearb. 17: 164-166. 1977. WR 167
[Chicago Zool. Park, Brookfield, Ill. 60513]

77-005094 Borner, Markus LEOPARDS IN WESTERN TURKEY. Oryx 14 (1): 26-30. July 1977. WR 167
[Seestrasse 167, CH8800 Thalwil, Switzerland] /Panthera pardus tulliana/.

77-005095 Grittinger, T. F.; Konrath, R. FLUCTUATIONS IN FOOD CONSUMPTION AMONG SIBERIAN TIGERS /PANTHERA TIGRIS ALTAICA/ AT MILWAUKEE ZOO. 1977 Int. Zoo Yearb. 17: 196-197. 1977. WR 167
[Univ. Wis. Cent., Sheboygan 53081]

77-005096 Hughes, F. HAND-REARING A SUMATRAN TIGER /PANTHERA TIGRIS SUMATRAE/ AT WHIPSNADE PARK. 1977 Int. Zoo Yearb. 17: 219-221. 1977. WR 167
[Whipsnade Park, Whipsnade, Dunstable, Bedfordshire, England]

77-005097 Johnstone, Pamela HAND-REARING SERVAL /FELIS SERVAL/ AT MOLE HALL WILDLIFE PARK. 1977 Int. Zoo Yearb. 17: 218-219. 1977. WR 167
[Mole Hall Wildl. Park, Widdington, Newport, Essex, England]

77-005098 Koivisto, Ilkka; Wahlberg, Carl; Muuronen, Pertti BREEDING THE SNOW LEOPARD /PANTHERA UNCIA/ AT HELSINKI ZOO 1967-1976. 1977 Int. Zoo Yearb. 17: 39-44. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Helsinki Zoo, SF-00570 Helsinki 57, Finland]

77-005099 Marteau, Marie /ONCICOLA VENEZUELENSIS/ N. SP. (ARCHIACANTHOCEPHALA; OLIGACANTHORHYNCHIDA), PARASITE DE L'OCELOT (/FELIS PARDALIS/ L.). [/ONCICOLA VENEZUELENSIS/ N. SP. (ARCHIACANTHOCEPHALA-OLIGACANTHORHYNCHIDA), A PARASITE OF THE OCELOT (/FELIS PARDALIS/ L.).] Ann. Parasitol. Hum. Comp. 52 (1): 25-33. Jan.-Feb. 1977. In French with English summ. WR 167
[Lab. Parasitol., 27 rue de Chaligny, F 75571 Paris Cedex 12, France]

77-005100 Myers, Norman THE CHEETAH IN AFRICA UNDER THREAT. Environ. Aff. 5 (4): 617-647. 1976. WR 167

77-005101 Schauenberg, Paul LA STATURE DU CHAT FORESTIER /FELIS SILVESTRIS/ SCHREB. ET LA VARIABILITE MORPHOLOGIQUE DE L'ESPECE. [SIZE AND INTRASPECIFIC VARIABILITY IN THE EUROPEAN WILD CAT /FELIS SILVESTRIS/ SCHREBER.] Rev. Suisse Zool. 84 (2): 323-337. June 1977. In French with English summ. WR 167
[Mus. Hist. Nat., case postale 284, CH-1211 Geneva 6, Switzerland]

77-005102 Seidensticker, John NOTES ON EARLY MATERNAL BEHAVIOR OF THE LEOPARD. Mammalia 41 (1): 111-113. 1977. In English. WR 167
[Natl. Zool. Park, Washington, D.C. 20009] /Panthera leo/.

77-005103 Shoemaker, Alan H. THE ESTABLISHMENT OF THE PARE LEOPARD STUDBOOKS /PANTHERA PARDUS/ SSP. 1977 Int. Zoo Yearb. 17: 233-235. 1977. WR 167
[Columbia Zool. Park, P.O. Box 1143, Columbia, S.C. 29202] /Panthera pardus/ sspp.

77-005104 Tennant, Milton R.; Craig, Stephen J. BREEDING CHEETAHS /ACINONYX JUBATUS/ AT THE LION COUNTRY SAFARI PARKS: A SUMMARY. 1977 Int. Zoo Yearb. 17: 167-169. 1977. WR 167
[Lion Country Safari, Inc., Laguna Hills, Calif. 92653]

MARINE MAMMALS

77-005105 Baldridge, Alan THE BARNACLE /LEPAS PACIFICA/ AND THE ALGA /NAVICULA GREVILLEI/ ON NORTHERN ELEPHANTS SEALS, /MIROUNGA ANGUSTEROSTRIS/. J. Mammal. 58 (3): 428-429. 20 Aug. 1977. WR 167
[Univ. Miami, 4600 Richenbacker Causeway, Miami, Fla. 33149]

77-005106 Barton, Charles UNITED STATES NAVY MARINE MAMMAL TRAINING PROGRAM. THE NAVY'S NATURAL DIVERS. Oceans 10 (4): 34-39. July-Aug. 1977. WR 167

77-005107 Bertran, G. C. L.; Bertram, C. K. Ricardo THE STATUS AND HUSBANDRY OF MANATEES /TRICHECHUS/ SPP. 1977 Int. Zoo Yearb. 17: 106-108. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 166
[St. John's Coll., Cambridge, England]

77-005108 Bychkov, V. A. [PROTECTION AND RATIONAL UTILIZATION OF PINNIPEDS (ANALYSIS OF FRONTIER EXPERIMENTS).] Minist. Sel'skovo KhozyaistvaSSSR 62p. 1976. In Russian. WR 167
Includes a bibliography in English of 294 items.

77-005109 DeLong, Robert L. THE NORTHERN ELEPHANT SEAL: GREGARIOUS GIANT OF THE SEA. Pac. Search 11 (10): 2-3,6-7. Sept. 1977. WR 167
/Mirounga angustirostris/.

77-005110 Dormer, K. J.; Denn, M. J.; Stone, H. L. CEREBRAL BLOOD FLOW IN THE SEA LION (/ZALOPHUS CALIFORNIANUS/) DURING VOLUNTARY DIVES. Comp. Biochem. Physiol. A Comp. Physiol. 58 (1): 11-18. 1977. WR 167
[Univ. Tex. Medical Branch, Galveston 77550]

77-005111 Fedoseev, G. A. PRINCIPAL POPULATIONAL INDICATORS OF DYNAMICS OF NUMBERS OF SEALS OF THE FAMILY PHOCIDAE. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (5): 439-446. Sept.-Oct. 1976. Translation from Ekologiya no. 5: 62-70. Sept.-Oct. 1976. WR 167

77-005112 Hart, P. Gordon OBSERVATIONS ON THE SPRING MIGRATION AND BEHAVIOR OF GRAY WHALES NEAR PACHENA POINT, BRITISH COLUMBIA. Murrelet 58 (2): 40-43. 1977. WR 167
[Pulteney Point Lightstation, Box 189, Sointula, British Columbia, Canada VON 3EO] /Eschrictius robustus/.

77-005113 Holt, Sidney J. INTERNATIONAL COOPERATION TO PROTECT THE WHALES. Oceans 10 (4): 62-64. July-Aug. 1977. WR 167

77-005114 Howell, K. M.; Pearson, D. M. TWO RECORDS OF DOLPHINS FROM TANZANIA. E. Afr. Wildl. J. 15 (2): 167-168. June 1977. WR 167
[Univ. Dar es Salaam, Dar es Salaam, Tanzania] /Sousa plumbea/ and /Stenella longirostris/.

77-005115 Hoyt, Erich /ORCINUS ORCA/: SEPARATING FACTS FROM FANTASIES. Oceans 10 (4): 23-26. July-Aug. 1977. WR 167

77-005116 Laws, R. M. SEALS AND WHALES OF THE SOUTHERN OCEAN. Philos. Trans. R. Soc. Lond. B Biol. Sci. 279 (963): 81-96. 26 May 1977. WR 167
[British Antarctic Surv., Cambridge CB3 0ET, England] Data for 15 spp.

77-005117 Le Boeuf, Burney J. BACK FROM EXTATION? Pac. Discovery 30 (5): 1-9. Sept.-Oct. 1977. WR 167
/Mirounga angustirostris/.

77-005118 Lett, Patrick F.; Benjaminsen, Terje A STOCHASTIC MODEL FOR THE MANAGEMENT OF THE NORTHWESTERN ATLANTIC HARP SEAL (/PAGOPHILUS GROENLANDICUS/) POPULATION. J. Fish. Res. Board Can. 34 (8): 1155-1187. Aug. 1977. In English with French summ. WR 167
[Bedford Inst. Oceanogr., Mar. Fish Div., Dartmouth, Nova Scotia, Canada B2Y 4A2]

77-005119 Lilly, John C. THE CETACEAN BRAIN. Oceans 10 (4): 4-7. July-Aug. 1977. WR 167

77-005120 Lipps, Jere H.; Mitchell, Edward TROPHIC MODEL FOR THE ADAPTIVE RADIATIONS AND EXTINCTIONS OF PELAGIC MARINE MAMMALS. Paleobiology 2 (2): 147-155. 1976. WR 167
[Univ. Calif., Davis 95616]

77-005121 Martoja, Roger; Viale, Denise ACCUMULATION DE GRANULES DE SELENIURE MERCURIQUE DANS LE FOIE D'ODONTOCETES (MAMMIFERES, CETACES): UN MECANISME POSSIBLE DE DETOXICATION DU METHYLMERCURE PAR LE SELENIUM. [STORAGE OF MERCURIC SELENIDE CONCRETIONS IN THE LIVER OF CETACEAN MAMMALS: A POSSIBLE PROCESS FOR DETOXIFICATION OF METHYLMERCURY BY SELENIUM.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 285 (1): 109-112. 4 July 1977. In French with English summ. WR 167
[Univ. Pierre-et-Marie-Curie, 12 rue Cuvier, 75005 Paris, France]
/Tursiops truncatus/, /Ziphius cavirostris/ and /Delphinus delphis/.

77-005122 McNally, Robert ECHOLOCATION: CETACEANS' SIXTH SENSE. Oceans 10 (4): 27-33. July-Aug. 1977. WR 167

77-005123 Odell, Daniel K. STRUCTURE OF NORTHERN ELEPHANT SEAL POPULATION BREEDING ON SAN NICOLAS ISLAND, CALIFORNIA, IN 1971. Anim. Behav. 25 (1): 208-214. Feb. 1977. WR 167
[Univ. Miami, 4600 Rickenbacker Causeway, Miami, Fla. 33149]
/Mirounga angustirostris/.

77-005124 Ohata, Carl A.; Miller, L. Keith SOME TEMPERATURE RESPONSES OF NORTHERN FUR SEAL (/CALLORHINUS URSINUS/) PUPS. J. Mammal. 58 (3): 438-440. 20 Aug. 1977. WR 167
[Univ. Tex. Medical Branch, Galveston 77550]

77-005125 Otten, Thomas; Andrews, Brad; Edwards, D. Dwight HAND-REARING A CALIFORNIA SEALION /ZALOPHUS CALIFORNIANUS/. 1977 Int. Zoo Yearb. 17: 215-218. 1977. WR 167
[Marineland of the Pacific, Inc., P.O. Box 937, Palos Verdes Peninsula, Calif. 90274]

77-005126 Payne, M. R. GROWTH OF A FUR SEAL POPULATION. Philos. Trans. R. Soc. Land B Biol. Sci. 279 (963): 67-79. 26 May 1977. WR 167
[British Antarctic Surv., Cambridge CB3 0ET, England] /Arctocephalus gazella/ in Antarctica.

77-005127 Perkins, Judith; Whitehead, Hal OBSERVATIONS ON THREE SPECIES OF BALEEN WHALES OFF NORTHERN NEWFOUNDLAND AND ADJACENT WATERS. J. Fish. Res. Board Can. 34 (9): 1436-1440. Sept. 1977. In English with French summ. WR 167
[150 Chestnut St., Weston, Mass. 02193] /Balaenoptera acutorostrata/, /B. physalus/ and /Megaptera novaeangliae/.

77-005128 Porter, J. W. /PSEUDORCA/ STRANDING. Oceans 10 (4): 8-15. July-Aug. 1977. WR 167
[Univ. Mich., Ann Arbor] Case report of the 25 July 1976 stranding on Dry Tortugas. [/Pseudorca crassidens/].

77-005129 Reeves, Randall R. HUNT FOR THE NARWHAL: UNICORN OF THE ARCTIC SEAS. Oceans 10 (4): 50-57. July-Aug. 1977. WR 167
/Monodon monceros/.

77-005130 Scheffer, Victor B. A LESSON IN SURVIVAL. Anim. Kingdom 80 (4): 6-12. Aug.-Sept. 1977. WR 167
"Harbor seals [/Phoca vitulina/], long under attack by man, survive today more than half-million Strong."

77-005131 Scheffer, Victor B. NEWBORN HARBOR SEALS ON THE PRIBILOF ISLANDS, ALASKA. Murrelet 58 (2): 40. 1977. WR 167
[14806 SE 54th St., Bellevue, Wash. 98006] /Phoca vitulina/.

77-005132 Schusterman, Ronald J. TEMPORAL PATTERNING IN SEA LION BARKING (/ZALOPHUS CALIFORNIANUS/). Behav. Biol. 20 (3): 404-408. July 1977. WR 167
[Calif. State Univ., Hayward 94542]

77-005133 Scogin, Ron SPERM WHALE OIL AND THE JOJOBA SHRUB. Oceans 10 (4): 65-66. July-Aug. 1977. WR 167
"Within the fruit [of the Jojoba shrub /Simmondsia chinensis/] is a seed which can be rendered into an oil virtually indistinguishable from the oil which comes from the sperm whale [/Physeter catodon/]."

77-005134 Shaughnessy, Peter D.; Fay, Francis H. A REVIEW OF THE TAXONOMY AND NOMENCLATURE OF NORTH PACIFIC HARBOUR SEALS. J. Zool. (Lond.) 182 (3): 385-419. July 1977. WR 167
[Sea Fisheries Branch, P.O. Box 251, Cape Town 8000, South Africa] /Phoca vitulina/ sspp.

77-005135 Siniff, D. B.; Bengtson, J. L. OBSERVATIONS AND HYPOTHESES CONCERNING THE INTERACTIONS AMONG CRABEATER SEALS, LEOPARD SEALS, AND KILLER WHALES. J. Mammal. 58 (3): 414-416. 20 Aug. 1977. WR 167
[Univ. Minn., Minneapolis 55455] /Lobodon carcinophagus/, /Hydrurga leptonyx/ and /Orcinus orca/.

77-005136 Smith, Thomas G.; Hemogana, Jimmy DISORIENTATION IN RINGED AND BEARDED SEALS. Can. Field-Nat. 91 (2): 181-182. Apr.-June 1977. WR 167
[Arctic Biol. Stn., P.O. Box 400, Ste. Anne de Bellevue, Quebec H9X 3L6, Canada] /Phoca hispida/ and /Erignathus barbatus/ in Canada.

77-005137 Stirling, Ian; Archibald, W. Ralph; DeMaster, Douglas DISTRIBUTION AND ABUNDANCE OF SEALS IN THE EASTERN BEAUFORT SEA. J. Fish. Res. Board Can. 34 (7): 976-988. July 1977. In English with French summ. WR 167
[Can. Wildl. Serv., Edmonton, Alberta, Canada T5S 1S6] /Phoca hispida/ and /Erignathus barbatus/.

77-005138 Storro-Patterson, Ronn GRAY WHALE PROTECTION: HOW WELL IS IT WORKING? Oceans 10 (4): 45-49. July-Aug. 1977. WR 167
/Eschrichtus robustus/.

77-005139 Watkins, William A. ACOUSTIC BEHAVIOR OF SPERM WHALES. Oceanus 20 (2): 50-58. 1977. WR 167
[Woods Hole Oceanogr. Inst., Woods Hole, Mass.] /Physeter catodon/.

77-005140 Watkins, William A.; Schevill, William E. SPATIAL DISTRIBUTION OF /PHYSETER CATODON/ (SPERM WHALES) UNDERWATER. Deep-Sea Res. 24 (7): 693-699. July 1977.
WR 167
[Woods Hole Oceanogr. Inst., Woods Hole, Mass. 02543]

77-005141 Watkins, William A.; Schevill, William E.; Best, Peter B. UNDERWATER SOUNDS OF /CEPHALORHYNCHUS HEAVISIDII/ (MAMMALIA: CETACEA). J. Mammal. 58 (3): 316-320. 20 Aug. 1977. WR 167
[Woods Hole Oceanogr. Inst., Woods Hole, Mass. 02543]

77-005142 Whitehead, P. J. P. THE FORMER SOUTHERN DISTRIBUTION OF NEW WORLD MANATEES (/TRICHECHUS/ SPP.). Biol. J. Linn. Soc. 9 (2): 165-189. June 1977. WR 167
British Mus. (Nat. Hist.), Cromwell Rd., London SW7 5BD, England]

UNGULATES--GENERAL

77-005143 Butcher, P. D.; Hawkey, C. M. HAEMOGLOBINS AND ERYTHROCYTE SICKLING IN THE ARTIODACTYLA: A SURVEY. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 391-398. 1977. WR 167
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] Thirty-two species of Artiodactyla.

77-005144 Foose, Thomas J. DEMOGRAPHIC MODELS FOR MANAGEMENT OF CAPTIVE POPULATIONS. 1977 Int. Zoo Yearb. 17: 70-76. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Univ. Chicago, Chicago, Ill.] /Equus przewalskii/ and /Oryx leucoryx/.

77-005145 Smith, Ian WINTER FEEDING OF BIG-GAME ANIMALS. Wildl. Rev. 8 (2): 5-8. 1976. WR 167

ODOCOILEUS

77-005146 Applegate, James E. ATTITUDES TOWARD DEER HUNTING IN NEW JERSEY: A SECOND LOOK. Wildl. Soc. Bull. 3 (1): 3-6. 1975. WR 167
[Rutgers Univ., New Brunswick, N. J. 08903] /Odocoileus virginianus/.

77-005147 Bell, Ronald L.; Peterle, Tony J. HORMONE IMPLANTS CONTROL REPRODUCTION IN WHITE-TAILED DEER. Wildl. Soc. Bull. 3 (4): 152-156. 1975. WR 167
[U.S. Fish Wildl. Serv., Kansas City, Mo. 64106] /Odocoileus virginianus/ in Ohio.

77-005148 Coblentz, Bruce E. COMMENTS ON DEER SOCIOBIOLOGY. Wildl. Soc. Bull. 5 (2): 67. 1977. WR 167
[Oreg. State Univ., Corvallis 97331] /Odocoileus/ spp.

77-005149 Connolly, Guy E.; Timm, Robert M.; Torell, Donald T. AN AUTOMATIC NURSING DEVICE FOR FAWNS. Wildl. Soc. Bull. 3 (2): 81-82. 1975. WR 167
[U.S. Fish Wildl. Serv., Twin Falls, Idaho 83301] /Odocoileus/ spp.

77-005150 Cromer, Jack I. A REVISED PERMIT SYSTEM FOR DEER HERD MANAGEMENT. Trans. Northeast Sect. Wildl. Soc. [32]: 38-45. 1975[1977]. WR 167
[W. Va. Dep. Nat. Resour., Elkins] /Odocoileus virginianus/ in West Virginia.

77-005151 Dugger, Carl A CLASSIC CASE OF TOO MANY DEER. Wash. Wildl. 29 (1): 20-21. 1977. WR 167
/Odocoileus hemionus columbianus/ in Washington.

77-005152 Elwell, M. R.; Burger, G. T.; Moe, J. B.; White, J. D.; Stookey, J. L. FIBROSARCOMA IN A WHITE-TAILED DEER. J. Wildl. Dis. 13 (3): 297-299. July 1977. WR 167
[U.S. Army Med. Res. Inst. Infectious Dis., Fort Detrick, Frederick, Md. 21701] /Odocoileus virginianus/ in Maryland.

77-005153 Howard, George P. NEW JERSEY DEER MANAGEMENT PROGRAM. Trans. Northeast Sect. Wildl. Soc. [32]: 7-12. 1975[1977]. WR 167
[N.J. Div. Fish Game & Shellfisheries, Trenton 08625] /Odocoileus virginianus/.

77-005154 Kingston, Newton; Crue, James /TRYPANOSOMA CERVI/ KINGSTON AND MORTON, 1975 IN WHITE-TAILED DEER, /ODOCOILEUS VIRGINIANUS/, IN THE SOUTHEASTERN UNITED STATES. Proc. Helminthol. Soc. Wash. 44 (2): 179-184. July 1977. WR 167
[Univ. Wyo., Laramie 82071]

77-005155 Kucera, Emil DEER FLUSHING DISTANCE AS RELATED TO OBSERVER'S MODE OF TRAVEL. Wildl. Soc. Bull. 4 (3): 128-129. 1976. WR 167
[Box 81C, R.R. 5, Winnipeg, Manitoba, Canada] /Odocoileus/ sp. in Canada.

77-005156 Lang, Lincoln M.; Wood, Gene W. MANIPULATION OF THE PENNSYLVANIA DEER HERD. Wildl. Soc. Bull. 4 (4): 159-166. 1976. WR 167
[Pa. Game Commission, R.D. 1, Wilkes-Barre 18708] /Odocoileus virginianus/.

77-005157 Lautenschlager, R. A.; Hennessey, Gerard J. SOME ADVANTAGES OF A TRACK-PELLET-GROUP TECHNIQUE FOR ESTIMATING DEER NUMBERS. Trans. Northeast Sect. Wildl. Soc. [32]: 13-24. 1975[1977]. WR 167
[Northeastern Forest Exp. Stn., Hamden, Conn. 06514] /Odocoileus virginianus/.

77-005158 Lund, Robert C. THE CAPTURE AND MARKING OF WILD, NEWBORN WHITE-TAILED DEER FAWNS. Trans. Northeast Sect. Wildl. Soc. [32]: 25-33. 1975[1977]. WR 167
[N.J. Div. Fish, Game & Shellfisheries, Trenton 08625] /Odocoileus virginianus/ in New Jersey.

77-005159 Mueller, C. C.; Sadleir, R. M. F. S. CHANGES IN THE NUTRIENT COMPOSITION OF MILK OF BLACK-TAILED DEER DURING LACTATION. J. Mammal. 58 (3): 421-423. 20 Aug. 1977. WR 167
[Simon Fraser Univ., Burnaby, British Columbia, Canada V5A 1S6] /Odocoileus hemionus columbianus/.

77-005160 Peterle, Tony J. DEER SOCIOBIOLOGY. Wildl. Soc. Bull. 3 (2): 82-83. 1975. WR 167
[Ohio State Univ., Columbus 43210] /Odocoileus virginianus/.

77-005161 Roscoe, Douglas E.; McDowell, Robert DEER MANAGEMENT PROBLEMS AT THE GREAT SWAMP NATIONAL WILDLIFE REFUGE. Trans. Northeast Sect. Wildl. Soc. [32]: 1-6. 1975[1977]. WR 167
[Northeastern Res. Cent. Wildl. Dis., Storrs, Conn. 06268] /Odocoileus virginianus/.

77-005162 Silvy, Nova J.; Hardin, James W.; Klimstra, W. D. USE OF A PORTABLE NET TO CAPTURE FREE-RANGING DEER. Wildl. Soc. Bull. 3 (1) : 27-29. 1975. WR 167
[Tex. A&M Univ., College Station 77840] /Odocoileus virginianus clavium/ in Florida.

77-005163 Smith, Christian A. DEER SOCIOBIOLOGY--SOME SECOND THOUGHTS. Wildl. Soc. Bull. 4 (4): 181-182. 1976. WR 167
[Univ. British Columbia, Vancouver, British Columbia V6T 1W5, Canada] /Odocoileus virginianus/.

77-005164 Tucker, R.; McLean, A.; Walden, D. E. RELATIVE PREFERENCE BY MULE DEER FOR SIX SHRUBS FROM RANGE NEAR KAMLOOPS, BRITISH COLUMBIA. Can. J. Anim. Sci. 57 (2): 375-377. June 1977. WR 167
[Res. Stn., Agric. Canada, Kamloops, British Columbia V2B 8A9, Canada] /Odocoileus hemionus hemionus/.

77-005165 Woolf, A.; Kradel, D. OCCURRENCE OF RUMENITIS IN A SUPPLEMENTARY FED WHITE-TAILED DEER HERD. J. Wildl. Dis. 13 (3): 281-285. July 1977. WR 167
[Rachelwood Wildl. Res. Preserve, R.D. 1, New Florence, Pa. 15944] /Odocoileus virginianus/.

OTHER CERVIDS

77-005166 Bentz, Felix DER KULTURSCHUTZZAUN GEGEN REHWILD. FLAECHENSCHUTZ ODER EINZELSCHUTZ, DAS IST DIE FRAGE. [FENCES AS A PROTECTION AGAINST ROE DEER. AREAL OR INDIVIDUAL PROTECTION--THAT IS THE QUESTION.] Allg. Forstztg. 88 (2): 31-35. Feb. 1977. In German. WR 167

77-005167 Boyd, Raymond J.; Lipscomb, James F. AN EVALUATION OF YEARLING BULL ELK HUNTING RESTRICTIONS IN COLORADO. Wildl. Soc. Bull. 4 (1): 3-10. 1976. WR 167
[608 Brown Ave., Fort Collins, Colo. 80521] /Cervus canadensis/.

77-005168 Child, Kenneth N. CARIBOU IN BRITISH COLUMBIA. Wildl. Rev. 8 (2): 17-20. 1976. WR 167
/Rangifer tarandus montanus/ and /R. t. osborni/.

77-005169 Crailsheim, Krafft Frhr. von ZWOELF JAEHRIGE ERFAHRUNG MIT GROSSZAEUNEN IM REHWILD-REVIER. [TWELVE YEARS' EXPERIENCE WITH FENCING IN A ROE DEER RESERVE.] Allg. Forst Z. 31 (27): 567-568. 3 July 1976. In German. WR 167
/Capreolus capreolus/.

77-005170 Holleman, D. F.; Luick, J. R. LICHEN SPECIES PREFERENCE BY REINDEER. Can. J. Zool. 55 (8): 1368-1369. Aug. 1977. In English with French summ. WR 167
[Univ. Alaska, Fairbanks 99701] /Rangifer/ sp.

77-005171 Jackson, John PAMPAS DEER PROJECT. Oryx 14 (1): 59-60. July 1977. WR 167
[El Museo, Paseo de Bosque, La Plata, Argentina] "Commercial hunting, habitat destruction, poaching, competition with domestic livestock and infection by their diseases, especially foot-and-mouth, have all contributed to reduce the once extremely abundant venado [/Ozotoceros bezoarticus celer/] to an estimated wild population today of about 80 animals."

77-005172 Kupferschmid, Georg ERGEBNISSE UND FOLGERUNGEN EINER ERHEBUNG UEBER WILDGEHEGE IN BADEN-WUERTTEMBERG. [RESULTS AND CONCLUSIONS OF A STILP OVER GAME FENCES IN BADEN-WURTTEMBERG.] Allg. Forst Z. 31 (40): 880-882. 2 Oct. 1976. In German. WR 167

77-005173 Magonigle, Robert A.; Stauber, Erik H.; Vaughn, Harry W. THE IMMOBILIZATION OF WAPITI WITH ETORPHINE HYDROCHLORIDE. J. Wildl. Dis. 13 (3): 258-261. July 1977. WR 167
[Univ. Idaho Agric. Exp. Stn., Moscow 83843] /Cervus elaphus canadensis/.

77-005174 Manton, V. J. A. 1975 WORLD REGISTER OF PERE DAVID'S DEER /ELAPHURUS DAVIDIANUS/. 1977 Int. Zoo Yearb. 17: 238-240. 1977. WR 167
[Whipsnade Park, Dunstable, Bedfordshire, England]

77-005175 Miller, Frank L.; Russell, Richard H.; Gunn, Anne INTERISLAND MOVEMENTS OF PEARY CARIBOU (/RANGIFER TARANDUS PEARYI/) ON WESTERN QUEEN ELIZABETH ISLANDS, ARCTIC CANADA. Can. J. Zool. 55 (6): 1029-1037. June 1977. In English with French summ. WR 167
[Canadian Wildl. Serv., 10025 Jasper Ave., Edmonton, Alberta, Canada T5J 1S6]

77-005176 Oza, G. M. HABITAT AND FOOD OF THE KASHMIR DEER OR HANGUL. Environ. Conserv. 4 (2): 149-150. 1977. WR 167
[Maharaja Sayajiro Univ., Baroda 390002, India] /Cervus elaphus hanglu/.

77-005177 Pedersen, Richard J.; Adams, Arthur W. SUMMER ELK TRAPPING WITH SALT. Wildl. Soc. Bull. 5 (2): 72-73. 1977. WR 167
[Oreg. Dep. Fish & Wildl., La Grande 97850] /Cervus canadensis/.

77-005178 Reinken, G. DAMTIER-GEHEGE ZUR LANDSCHAFTSPFLEGE--ERSTE VERSUCHE. [FALLOW DEER FENCES--FIRST EXPERIMENT.] Allg. Forst Z. 31 (40): 876-877. 2 Oct. 1976. In German. WR 167
/Dama dama/.

77-005179 Rounds, Richard C. POPULATION FLUCTUATIONS OF WAPITI (/CERVUS ELAPHUS/) AND MOOSE (/ALCES ALCES/) IN RIDING MOUNTAIN NATIONAL PARK, MANITOBA, 1950-1976. Can. Field-Nat. 91 (2): 130-133. Apr.-June 1977. WR 167
[Brandon Univ., Brandon, Manitoba R7A 6A9, Canada]

77-005180 Sempere, A. PLASMA PROGESTERONE LEVELS IN THE ROE DEER, /CAPREOLUS CAPREOLUS/. J. Reprod. Fert. 50 (2): 365-366. July 1977. WR 167
[Cent. Etudes Biol. Anim. Sauvages, Villiers-en-Bois, 79360--Beauvoir-s-Niort, France]

77-005181 Sokolov, V. E.; Danilkin, A. A. [SKIN "SHIELD" IN MALES OF /CAPREOLUS CAPREOLUS PYGARGUS/.] Zool. Zh. 56 (3): 420-428. Mar. 1977. In Russian with English summ. WR 167
[Inst. Anim. Evolutionary Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

77-005182 Weiss, Peter Hubertus HALTUNG BEI TIEREN AUS WILDGEHEGEN. [SECURITY FROM WILDLIFE THROUGH GAME FENCES.] Allg. Forst Z. 31 (40): 882-883. 2 Oct. 1976. In German. WR 167

77-005183 Wilke, Wolfgang ERFAHRUNGEN MIT REHWILD-DURCHLAESSEN IN KULTURGATTERN EINES ROTWILDREVIERS. [EXPERIENCE WITH ROE-DEER STYLES IN FENCES OF A RED DEER PRESERVE.] Allg. Forst Z. 31 (27): 569. 3 July 1976. In German. WR 167

OTHER UNGULATES

77-005184 Barrett, Morley W.; Chalmers, Gordon A. CLINICOCHEMICAL VALUES FOR ADULT FREE-RANGING PRONGHORNS. Can. J. Zool. 55 (8): 1252-1260. Aug. 1977. In English with French summ. WR 167
[Alberta Dep. Recreation, Parks & Wildl., Lethbridge, Alberta, Canada] /Antilocapra americana/ in Canada.

77-005185 Barrette, Cyrille SOME ASPECTS OF THE BEHAVIOUR OF MUNTJACS IN WILPATTU NATIONAL PARK. Mammalia 41 (1): 1-34. 1977. In English with French summ. WR 167
/Muntiacus muntjak/.

77-005186 Berger, Joel ORGANIZATIONAL SYSTEMS AND DOMINANCE IN FERAL HORSES IN THE GRAND CANYON. Behav. Ecol. Sociobiol. 2 (2): 131-146. 1977. WR 167
[Univ. Colo., Boulder 80309] /Equus caballus/.

77-005187 Bouman, Jan THE FUTURE OF PRZEWALSKI HORSES /EQUUS PRZEWALSKII/ IN CAPTIVITY. 1977 Int. Zoo Yearb. 17: 62-68. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[101A, Mathenesserstr., Rotterdam, Netherlands]

77-005188 Cave, A. J. P.; Rookmaaker, L. C. ROBERT JACOB GORDON'S ORIGINAL ACCOUNT OF THE AFRICAN BLACK RHINOCEROS. J. Zool. (Lond.) 182 (2): 137-156. June 1977. WR 167
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] /Diceros bicornis/.

77-005189 Dolan, James M. THE SAIGA /SAIGA TATARICA/: A REVIEW AS A MODEL FOR THE MANAGEMENT OF ENDANGERED SPECIES. 1977 Int. Zoo Yearb. 17: 25-32. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[San Diego Wild Animal Park, P.O. Box 725E, Escondido, Calif. 92025]

77-005190 Duszynski, D. W.; Samuel, W. M.; Gray, D. R. THREE NEW /EIMERIA/ SPP. (PROTOZOA, EIMERIIDAE) FROM MUSKOXEN, /OVIBOS MOSCHATUS/, WITH REDESCRIPTIONS OF /E. FAUREI/, /E. GRANULOSA/, AND /E. OVINA/ FROM MUSKOXEN AND FROM A ROCKY MOUNTAIN BIGHORN SHEEP, /OVIS CANADENSIS/. Can. J. Zool. 55 (6): 990-999. June 1977. In English with French summ. WR 167
[Univ. N. Mex., Albuquerque 87131]

77-005191 Flesness, Nathan R. GENE POOL CONSERVATION AND COMPUTER ANALYSIS. 1977 Int. Zoo Yearb. 17: 77-81. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Minn. Zool. Garden, 12101 Johnny Cake Ridge Rd., Apple Valley 55124] /Equus przewalskii/ used as an example.

77-005192 Gates, C. C.; Samuel, W. M. PRENATAL INFECTION OF THE ROCKY MOUNTAIN BIGHORN SHEEP (/OVIS C. CANADENSIS/) OF ALBERTA WITH THE LUNGWORM /PROTOSTRONGYLUS/ SPP. J. Wildl. Dis. 13 (3): 248-250. July 1977. WR 167
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E3]

77-005193 Jacobson, Richard H.; Worley, David E.; Hawkins, William W. STUDIES ON PRONGHORN ANTELOPE (/ANTILOCAPRA AMERICANA/) AS RESERVOIRS OF ANAPLASMOSIS IN MONTANA. J. Wildl. Dis. 13 (3): 323-326. July 1977. WR 167
[Worley: Mont. State Univ., Bozeman 59715]

77-005194 Kurnosov, K. M.; Petrishchev, B. I. [THE STATE OF EXTERNAL MORPHOLOGICAL FEATURES IN THE WILD BOAR EMBRYOS AT DIFFERENT STAGES.] Zool. Zh. 56 (3): 412-419. Mar. 1977. In Russian with English summ. WR 167
[Inst. Anim. Evolutionary Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR] /Sus scrofa/ in USSR.

77-005195 Lang, E. M.; Leutenegger, Madeleine; Tobler, Kathleen INDIAN RHINOCEROS /RHINOCEROS UNICORNIS/ BIRTHS IN CAPTIVITY. 1977 Int. Zoo Yearb. 17: 237-238. 1977. WR 167
[Zool. Garten Basel, CH-4051 Basel, Switzerland]

77-005196 Lange, Robert E. STATUS OF THE PNEUMONIA-LUNG WORM COMPLEX IN THE ROCKY MOUNTAIN BIGHORN SHEEP OF NEW MEXICO. N. M. Acad. Sci. Bull. 16 (1): 21. Dec. 1975. WR 167
[N. Mex. Dep. Game & Fish, Las Vegas 877011] Abstract only. /Ovis canadensis candensis/.

77-005197 Lovari, Sandro THE ABRUZZO CHAMOIS. Oryx 14 (1): 47-50. July 1977. WR 167
The chamois [/Rupicapra rupicapra ornata/] in the Appennine Mountains of central Italy are reduced to under 400 animals scattered in a few places in the Abruzzo National Park. Shooting outside the park and the presence of livestock and sheperd dogs make it impossible for the chamois to spread. A field study is now being made and reintroductions are planned.

77-005198 Miller, G. THE AMERICAN BISON (/BISON BISON/): AN INITIAL BIBLIOGRAPHY. Canadian Wildl. Serv. (Edmonton) vii + 89p. Mar. 1977. WR 167
Abstract: A bibliography of published and unpublished materials dealing with the management, biology, ecology and life history of the American bison. Also includes references dealing with the European bison. [Includes more than 600 references.]

77-005199 Monfort, A.; Monfort, N. OBSERVATIONS OF A MELANISTIC ZEBRA (/EQUUS BURCHELLI/) IN THE AKAGERA NATIONAL PARK (RWANDA). E. Afr. Wildl. J. 15 (2): 173. June 1977. WR 167
[Inst. Zool. Univ., 22 quai Van Beneden, B-4020 Liege Fondations Pulreac, Liege, Belgium]

77-005200 Mukinya, John G. FEEDING AND DRINKING HABITS OF THE BLACK RHINOCEROS IN MASAI MARA GAME RESERVE. E. Afr. Wildl. J. 15 (2): 125-138. June 1977. WR 167
[Kenya Game Dep., P.O. Box 40241, Nairobi, Kenya] /Diceros bicornis/ in Kenya.

77-005201 Nair, S. S. A POPULATION SURVEY AND OBSERVATIONS ON THE BEHAVIOUR OF THE BLACKBUCK IN THE POINT CALIMERE SANCTUARY, TAMIL NADU. J. Bombay Nat. Hist. Soc. 73 (2): 304-310. Aug. 1976. WR 167
[Univ. Kerala, Kariavattom, Trivandrum, India] /Antilope cervicapra cervicapra/ in India.

77-005202 Price, M. R. Stanley THE ESTIMATION OF FOOD INTAKE, AND ITS SEASONAL VARIATION, IN THE HARTEBEEST. E. Afr. Wildl. J. 15 (2): 107-124. June 1977. WR 167
[Dep. Zool., Oxford, England] /Alcelaphus buselaphus cokei/ in Kenya.

77-005203 Richmond, R. J.; Hudson R. J.; Christopherson, R. J. COMPARISON OF FORAGE INTAKE AND DIGESTIBILITY BY AMERICAN BISON, YAK AND CATTLE. Acta Theriol. 22 (14): 225-230. June 1977. In English with Polish summ. WR 167
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E3] /Bison bison/.

77-005204 Richter, W. von; Osterberg, R. THE NUTRITIVE VALUES OF SOME MAJOR FOOD PLANTS OF LECHWE, PUKU AND WATERBUCK ALONG THE CHOBE RIVER, BOTSWANA. S. Afr. Wildl. J. 15 (2): 91-97. June 1977. WR 167
[Dep. Wildl. & Natl. Parks, Gaborone, Botswana] /Kobus leche/, /K. vardoni/ and /K. ellipsiprymnus/.

77-005205 Sinclair, A. R. E. LUNAR CYCLE AND TIMING OF MATING SEASON IN SERENGETI WILDEBEEST. Nature 267 (5614): 832-833. 30 June 1977. WR 167
[Serengeti Res. Inst., P.O. Seronera, Arusha, Tanzania] /Connochaetes taurinus/.

77-005206 Volf, Jiri 1975 WORLD REGISTER OF PRZEWALSKI HORSES /EQUUS PRZEWALSKII/. 1977 Int. Zoo Yearb. 17: 235-236. 1977. WR 167
[Zool. Zahrada Praha, Prague, Czechoslovakia]

77-005207 Wetzel, Ralph M. [THE CHACOAN PECCARY /CATAGONUS WAGNERI/ (RUSCONI).] Bull. Carnegie Mus. Nat. Hist. no. 3. 36p. 1977. WR 167
[Univ. Conn., Storrs] Systematic account and morphology.

77-005208 Wetzel, Ralph M.; Dubos, Robert E.; Martin, Robert L.; Myers, Philip /CATAGONUS/, AN "EXTINCT" PECCARY, ALIVE IN PARAGUAY. Science 189: 379-381. 1 Aug. 1975. WR 167
[Univ. Conn., Storrs 06268] /Catagonus wagneri/.

OTHER MAMMALS

77-005209 Bogart, M. H.; Cooper, R. W.; Benirschke, K. REPRODUCTIVE STUDIES OF BLACK AND RUFFED LEMURS /LEMUR MACACO MACACO/ AND /L. VARIEGATUS/ SSP. 1977 Int. Zoo Yearb. 17: 177-182. 1977. WR 167
[San Diego Zool. Gardens, San Diego, Calif. 92112]

77-005210 Cousins, Don A REVIEW OF THE DIETS OF CAPTIVE GORILLAS (/GORILLA GORILLA/). Acta Zool. Pathol. Antverpiensia no. 66. p. 91-100. Dec. 1976. WR 167

77-005211 Deag, John M. AGGRESSION AND SUBMISSION IN MONKEY SOCIETIES. Anim. Behav. 25 (2): 465-474. May 1977. WR 167
[Univ. Edinburgh, West Mains Rd., Edinburgh EH9 3JT, Scotland]
/Macaca sylvanus/ studies in Morocco.

77-005212 Dixson, Alan F. OBSERVATIONS ON THE DISPLAYS, MENSTRUAL CYCLES AND SEXUAL BEHAVIOUR OF THE "BLACK APE" OF CELEBES (/MACACA NIGRA/). J. Zool. (Lond.) 182 (1): 63-84. May 1977. WR 167
[Zool. Soc. London, Regent's Park, London NW1, England]

77-005213 Filice, Gregory A.; Greenberg, Richard M.; Fraser, David W. LACK OF OBSERVED ASSOCIATION BETWEEN ARMADILLO CONTACT AND LEPROSY IN HUMANS. Am. J. Trop. Med. Hyg. 26 (1): 137-139. Jan. 1977. WR 167
[Center for Disease Control, Atlanta, Ga. 30333] /Dasypus novemcinctus/ in Louisiana.

77-005214 Guy, P. R. COPROPHAGY IN THE AFRICAN ELEPHANT (/LOXODONTA AFRICANA/ BLUMENBACH). E. Afr. Wildl. J. 15 (2): 174. June 1977. WR 167
[Hostes Nicolle Inst. Wildl. Res., Gokwe, Rhodesia]

77-005215 Holmes, P. H.; James, F. R.; Maclean, J. M.; Nelson, G. S; Taylor, M. G. ERYTHROKINETIC STUDIES ON BABOONS (/PAPIO ANUBIS/) WITH ACUTE EXPERIMENTAL SCHISTOSOMIASIS MANSONI. J. Helminthol. 51 (2): 95-104. June 1977. WR 167
[Univ. Glasgow, Glasgow, Scotland]

77-005216 Joines, Steven A TRAINING PROGRAMME DESIGNED TO INDUCE MATERNAL BEHAVIOR IN A MULTIPAROUS FEMALE LOWLAND GORILLA /GORILLA G. GORILLA/ AT THE SAN DIEGO WILD ANIMAL PARK. 1977 Int. Zoo Yearb. 17: 185-188. 1977. WR 167
[San Diego Wild Animal Park, P.O. Box 725E, Escondido, Calif. 92025]

77-005217 Kelly, D. F. PULMONARY ALVEOLAR MICROLITHIASIS IN THE ORANG-UTAN (/PONGO PYGMAEUS/). Acta Zool. Pathol. Antverpiensia no. 66. p. 53-57. Dec. 1976. WR 167
[Univ. Bristol, Bristol, England]

77-005218 Layne, James N.; Glover, Debbie HOME RANGE OF THE ARMADILLO IN FLORIDA. J. Mammal. 58 (3): 411-413. 20 Aug. 1977. WR 167
[Archbold Biol. Stn., Am. Mus. Nat. Hist., Rt. 2 Box 180, Lake Placid, Fla. 33852] /Dasypus novemcinctus/.

77-005219 Lindburg, D. G. DIETARY HABITS OF RHESUS MONKEYS (/MACACA MULATTA/ ZIMMERMANN) IN INDIAN FORESTS. J. Bombay Nat. Hist. Soc. 73 (2): 261-269. Aug. 1976. WR 167
[Univ. Calif., Los Angeles 90024]

77-005220 Schmidt, L. H.; Fradkin, Rochelle; Harrison, Janet; Rossan, Richard N. DIFFERENCES IN THE VIRULENCE OF /PLASMODIUM KNOWLESI/ FOR /MACACA IRUS (FASCICULARIS)/ OF PHILIPPINE AND MALAYAN ORIGINS. Am. J. Trop. Med. Hyg. 26 (4): 617-622. July 1977. WR 167
[Kettering-Meyer Lab., Southern Res. Inst., Birmingham, Ala. 35205]

77-005221 Smith, R. P.; Credland, P. F. MENSTRUAL AND COPULATORY CYCLES IN THE GELADA BABOON /THEROPITHECUS GELADA/. 1977 Int. Zoo Yearb. 17: 183-185. 1977. WR 167
[Zool. Soc. London, Regent's Park, London NW1 4RY, England]

77-005222 Stuart, B. P.; Crowell, W. A.; Adams, W. V.; Carlisle, J. C. SPONTANEOUS RENAL DISEASE IN LOUISIANA ARMADILLOS (/DASYPUS NOVEMCINCTUS/). J. Wildl. Dis. 13 (3): 240-244. July 1977. WR 167
[Univ. Ga., Tifton 31794]

77-005223 Tenaza, Richard R.; Tilson, Ronald L. EVOLUTION OF LONG-DISTANCE ALARM CALLS IN KLOSS'S GIBBON. Nature 268 (5617): 233-235. 21 July 1977. WR 167
[Univ. Pacific, Stockton, Calif. 95211] /Hylobates klossii/.

77-005224 Thoma, Andor VARIATIONS ANATOMIQUES ET PARENTE TAXINOMIQUE CHEZ LES HOMINOIDEA. [ANATOMICAL VARIATIONS AND TAXONOMIC RELATEDNESS IN HOMINOIDEA.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (24): 2507-2510. 27 June 1977. In French with English summ. WR 167
[Univ. Catholique de Louvain, 3 place Louis-Pasteur, 1348 Louvain-la-Neuve, Belgium] /Pan paniscus/ and /Gorilla gorilla/.

77-005225 Wagner, Franklin S.; Eddy, Gerald A.; Brand, Orville M. THE AFRICAN GREEN MONKEY AS AN ALTERNATE PRIMATE HOST FOR STUDYING MACHUPO VIRUS INFECTION. Am. J. Trop. Med. Hyg. 26 (1): 159-162. Jan. 1977. WR 167
[Eddy: U.S. Army Med. Res. Inst. Infectious Dis., Frederick, Md. 21701] /Cercopithecus aethiops/.

77-005226 Waser, Peter M. /CERCOCEBUS ALBIGENA/: SITE ATTACHMENT, AVOIDANCE, AND INTERGROUP SPACING. Am. Nat. 110 (976): 911-935. Nov.-Dec. 1976. WR 167
[Purdue Univ., West Lafayette, Ind. 47907]

BIRDS--GENERAL

77-005227 Diamond, Jared M.; Marshall, Adrian G. NICHE SHIFTS IN NEW HEBRIDEAN BIRDS. Emu 77 (2): 61-72. Apr. 1977. WR 167
[UCLA Med. Cent., Los Angeles, Calif. 90024]

77-005228 Klein, Axel KONTROLLERGEBNISSE, FOLGERUNGEN UND MASSNAHMEN DES VOGELSCHUTZES IM SAARLAENDISCHEN STAATS- UND GEMEINDEWALD. [RESULTS OF CONTROL, CONCLUSIONS AND METHODS OF BIRD PROTECTION IN THE SAARLANDISH COUNTRY AND COMMUNAL FOREST.] Allg. Forst Z. 31 (19): 395-398. 8 May 1976. In German. WR 167

77-005229 Paton, D. C.; Ford, H. A. POLLINATION BY BIRDS OF NATIVE PLANTS IN SOUTH AUSTRALIA. Emu 77 (2): 73-85. Apr. 1977. WR 167
[Monash Univ., Clayton, Victoria 3168, Australia]

77-005230 Peters, Dieter Stefan EVOLUTIONSTHEORIE UND SYSTEMATIK. [EVOLUTION THEORY AND SYSTEMATICS.] J. Ornithol. 117 (3): 329-344. July 1976. In German with English summ. WR 167
[Forschungsinst. Senckenberg, 6000 Frankfurt/M., West Germany]

77-005231 Pough, F. Harvey; Brower, Lincoln P. PREDATION BY BIRDS ON GREAT SOUTHERN WHITE BUTTERFLIES AS A FUNCTION OF PALATABILITY, SEX, AND HABITAT. Am. Midl. Nat. 98 (1): 50-58. July 1977. WR 167
[Brower: Amherst Coll., Amherst, Mass. 01002]

77-005232 Szlivka, Laszlo PLODOVI DRVENASTOG BILJA KAO VAZAN FAKTOR U ZIMSKOJ ISHRANI POJEDINIH VRSTA PTICA. [FRUITS OF WOODY SPECIES OF PLANTS OF IMPORTANCE AS WINTER FOODS FOR VARIOUS SPECIES OF BIRDS.] Larus 26-28: 189-194. 1975. In Serbo-Croatian with German summ. WR 167
Data for 45 spp. of plants.

BIRDS--TECHNIQUES

77-005233 Balch, Lawrence G. SOME GENERAL PROBLEMS OF FIELD IDENTIFICATION. Ill. Audubon Bull. no. 179. p. 22-26. 1976-1977. WR 167
[433 N. Kedvale, Chicago, Ill. 60641]

77-005234 Balph, Martha Hatch; Stoddart, L. Charles; Balph, David F. SIMPLE TECHNIQUE FOR ANALYZING BIRD TRANSECT COUNTS. Auk 94 (3): 606-607. July 1977. WR 167
[Utah State Univ., Logan 84322]

77-005235 Berthold, Peter METHODEN DER BESTANDSERFASSUNG IN DER ORNITHOLOGIE: UEBERSICHT UND KRITISCHE BETRACHTUNG. [CENSUSES IN ORNITHOLOGY: SURVEY AND CRITICAL REVIEW.] J. Ornithol. 117 (1): 1-69. Jan. 1976. In German with English summ. WR 167
[Vogelwarte Radolfzell, D-7760 Radolfzell 10, West Germany]

77-005236 Bradley, Richard MAKING ANIMAL SOUND RECORDINGS. Am. Birds 31 (3): 279-285. May 1977. WR 167
[Fla. State Univ., Gainesville 32611]

77-005237 Clench, Mary H. POSSIBLE PITFALLS IN MUSEUM SPECIMEN DATA. N. Am. Bird Bander 1 (1): 20-21. Jan.-Mar. 1976. WR 167
[Carnegie Mus. Nat. Hist., Pittsburgh, Pa. 15213]

77-005238 Collins, Charles T. NEW POLES FOR MIST-NETTERS. N. Am. Bird Bander 1 (1): 28-29. Jan.-Mar. 1976. WR 167
[Calif. State Univ., Long Beach 90840]

77-005239 Czekala, N. M.; Lasley, B. L. A TECHNICAL NOTE ON SEX DETERMINATION IN MONOMORPHIC BIRDS USING FAECAL STEROID ANALYSIS. 1977 Int. Zoo Yearb. 17: 209-211. 1977. WR 167
[Zool. Soc. San Diego, San Diego, Calif. 92121]

77-005240 Emlen, John T. ESTIMATING BREEDING SEASON BIRD DENSITIES FROM TRANSECT COUNTS. Auk 94 (3): 455-468. July 1977. WR 167
[Univ. Wis., Madison 53706]

77-005241 Fitzner, R. E.; Fitzner, J. N. A HOT MELT GLUE TECHNIQUE FOR ATTACHING RADIOTRANSMITTER TAIL PACKAGES TO RAPTORIAL BIRDS. N. Am. Bird Bander 2 (2): 56-57. Apr.-June 1977. WR 167
[Battelle Pacific Northwest Lab., Battelle Blvd., Richland, Wash. 99352]

77-005242 Halbach, Udo POPULATIONS- UND SYNOEKOLOGISCHE MODELLE IN DER ORNITHOLOGIE. [POPULATION MODELS AND SYNECOLOGICAL MODELS IN ORNITHOLOGY.] J. Ornithol. 117 (3): 279-296. July 1976. In German with English summ. WR 167
[Univ. Frankfurt, 6000 Frankfurt/M., West Germany]

77-005243 Hill, Fred S., Jr. SPRING OPERATED REPEATING SHELF TRAP. N. Am. Bird Bander 1 (4): 174-175. Oct.-Dec. 1976. WR 167
[2750 Country Club Rd., Winston-Salem, N.C. 27104]

77-005244 Jackson, Jerome A. A DEVICE FOR CAPTURING TREE CAVITY ROOSTING BIRDS. N. Am. Bird Bander 2 (1): 14-15. Jan.-Mar. 1977. WR 167
[P.O. Drawer Z, Mississippi State, Miss. 39732]

77-005245 Jarvinen, Olli A METHODOLOGICAL NOTE ON THE MEASUREMENT OF THE DIET SPECIALIZATION OF PREDATORS. Ornis Fenn. 54 (2): 90-91. 1977. In English with Finnish summ. WR 167

77-005246 Klimkiewicz, M. Kathleen; Juno, Paul D. A NEW BANDING TECHNIQUE FOR NESTING ADULT PURPLE MARTINS. N. Am. Bird Bander 2 (1): 3-6. Jan.-Mar. 1977. WR 167
[13117 Larchdale Rd., Laurel, Md. 20811] /Progne subis/ in Maryland.

77-005247 Leberman, Robert C.; Stern, Miriam A. HANDLING-INDUCED SHOCK IN MIGRANT SONGBIRDS. N. Am. Bird Bander 2 (2): 50-54. Apr.-June. 1977. WR 167
[Powdermill Nature Preserve, Star Route South, Rector, Pa. 15677]

77-005248 Loftin, Robert W. EXTERNAL SNAP RING PLIERS FOR BAND REMOVAL. N. Am. Bird Bander 2 (1): 21. Jan.-Mar. 1977. WR 167
[Univ. North Fla., Box 17074, Jacksonville 32216]

77-005249 Mannes, Peter; Alpers, Rolf UEBER FEHLERQUELLEN BEI SIEDLUNGSDICHTE-UNTERSUCHUNGEN AN HOEHLENBRUETENDEN SINGVOEGELN NACH DER KARTIERUNGSMETHODE. [ERRORS OF CENSUS METHODS CONCERNING BIRDS BREEDING IN NEST BOXES.] J. Ornithol. 116 (3): 308-314. July 1975. In German with English summ. WR 167
[Schulstrasse 4, 3172 Isenbuttel, West Germany]

77-005250 Nesbitt, Stephen A. A NEW PATAGIAL WING STREAMER BUTTON. Wildl. Soc. Bull. 4 (4): 188. 1976. WR 167
[Fla. Game & Fresh Water Fish Commission, Gainesville 32601] /Aramus guarauna/, /Grus canadensis/ and /Branta canadensis/ in Florida.

77-005251 Oelke, H. BISHER ANGEWANDTE METHODEN DER WINTERVOGELBESTANDSAUFNAHMEN, EIN UEBERBLICK. [WINTER BIRD SURVEYS AND CENSUSES--A REVIEW.] Vogelwelt 98 (2): 66-75. 1977. In German with English summ. WR 167
[Kastanienallee, D-3150 Peine, West Germany]

77-005252 Quinlan, Susan F.; Boyd, Roger L. MIST NETTING SUCCESS IN RELATION TO WEATHER. N. Am. Bird Bander 1 (4): 168-170. Oct.-Dec. 1976. WR 167
[Univ. Alaska, Fairbanks 99701]

77-005253 Schaeffer, Frederick S. BIRD PHOTOGRAPHY. N. Am. Bird Bander 2 (1): 16-20. Jan.-Mar. 1977. WR 167
[84-55 Daniels st., Jamaica, N.Y. 11435]

77-005254 Schirrmacher, Wolf BIO-AKUSTIK BELAUSCHT DIE VERSTAENDIGUNG DER TIERE. [BIOACOUSTICS EVESDROPS ON THE UNDERSTANDING OF ANIMALS--EVEN EGGS CAN COMMUNICATE.] Allg. Forst Z. 31 (19): 411. 8 May 1976. In German. WR 167

77-005255 Smith, Dwight G.; Spencer, Douglas A. A SIMPLE POLE AND MIRROR DEVICE. N. Am. Bird Bander 1 (4): 175. Oct.-Dec. 1976. WR 167
[Southern Conn. State Coll., New Haven 06515] Used for examining bird nests.

BIRDS--FAUNAS, COMMUNITIES, MANUALS

77-005256 Askenmo, C.; von Bromssen, A.; Ekman, J.; Jansson, C. IMPACT OF SOME WINTERING BIRDS ON SPIDER ABUNDANCE IN SPRUCE. Oikos 28 (1): 90-94. 1977. In English with Russian summ. WR 167
[Univ. Gothenburg, Fack., S-400 33 Gothenburg 33, Sweden]

77-005257 Attwood, R. BIRDS RECORDED AT MT. RESCUE CONSERVATION PARK. S. Aust. Ornithol. 27 (5): 173-175. Mar. 1977. WR 167
Annotated list.

77-005258 Bartel, Karl E. DISTRIBUTION OF WINTER BIRD LIFE IN THE CHICAGO LAND AREA, 1976-1977. Passenger Pigeon 39 (2): 259-264. 1977. WR 167
[2528 W. Collins St., Blue Island, Ill.]

77-005259 Beasley, A. J. SOME NOTES ON THE BIRDS OF THE CHIMANIMANI MOUNTAINS. Honeyguide no. 90. p. 16-17, 19. May 1977. WR 167
[Univ. Rhodesia, Mount Pleasant, Salisbury, Rhodesia]

77-005260 Bologna, Gianfranco; Calchetti, Luigi; Petretti, Francesco OSSERVAZIONI ORNITOLOGICHE NELLA LAGUNA DI PONENTE DI ORBETELLO (GROSSETO). [ORNITHOLOGICAL OBSERVATIONS IN LAGUNA OF PONENTE OF ORBETELLO (GROSSETO).] Riv. Ital. Ornitol. 47 (1): 54-64. Mar. 1977. In Italian with English summ. WR 167

77-005261 Brewer, Richard; Swander, Lynda LIFE HISTORY FACTORS AFFECTING THE INTRINSIC RATE OF NATURAL INCREASE OF BIRDS OF THE DECIDUOUS FOREST BIOME. Wilson Bull. 89 (2): 211-232. June 1977. WR 167
[Johnson County Community Coll., Overland Park, Kans. 66210]

77-005262 Brichetti, Pierandrea OSSERVAZIONI ORNITOLOGICHE NELL'ISOLA DI GIANNUTRI (ARCIPELAGO TOSCANO). [ORNITHOLOGICAL OBSERVATIONS ON GIANNUTRI ISLAND (TUSCAN ARCHIPELAGO).] Riv. Ital. Ornthol. 47 (1): 26-30. Mar. 1977. In Italian. WR 167

77-005263 Brown, W. H.; Halmi, N. S.; Vane, R. F. I.O.U. CHECKLIST OF IOWA BIRDS. Iowa Bird Life 47 (2): 31-40. June 1977. WR 167
A checklist of 378 species.

77-005264 Butler, Paula MACHIAS SEAL ISLAND. Bird Observer East. Mass. 5 (3): 73-75. May-June 1977. WR 167

77-005265 Cox, G. W.; Ricklefs, R. E. SPECIES DIVERSITY AND ECOLOGICAL RELEASE IN CARIBBEAN LAND BIRD FAUNAS. Oikos 28 (1): 113-122. 1977. In English with Russian summ. WR 167
[San Diego State Univ., San Diego, Calif. 92182]

77-005266 Cox, John B. GREY GRASSWRENS AND GRASS OWLS AT GOYDER'S LAGOON, SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (2): 96-100. May 1976. WR 167
[48 Carter St., Thorngate, South Australia 5082, Australia] /Amytotnis barbatus/ and /Tyto longimembris/.

77-005267 Crivelli, Alain; Blandin, Patrick L'ORGANISATION SPATIALE D'UN PEUPLEMENT DE PASSEREAUX FORESTIERS. [SPATIAL ORGANIZATION OF A POPULATION OF FOREST PASSERINE BIRDS.] Alauda 45 (2-3): 219-230. June 1977. In French with German and English summ. WR 167
[Stn. Biol. Foljuif, 77140 Saint-Pierre-les-Nemours, France] Habitat and vertical stratification of passerines are described in a low and heterogeneous woody formation. Differences in distribution of contacts between layers are tested by statistical methods for each species.--From summ.

77-005268 Domm, S. SEA BIRDS AND WADERS OF THE LIZARD ISLAND AREA. Sunbird 8 (1): 1-8. Mar. 1977. WR 167
[Australian Mus., 6-8 College St., Sydney, New South Wales 2000, Australia] Annotated list.

77-005269 Donahue, Paul K. REDDISH EGRET AND HERRING GULL IN CARIBBEAN COLOMBIA. Am. Birds 31 (3): 286. May 1977. WR 167
[8 Federal St., Brunswick, Maine 04011] First records for /Dichromanassa rufescens/ and /Larus argentatus/.

77-005270 Dontschev, Stefan NEUE ANGABEN UEBER DAS AUFFINDEN VON /PHALAROPUS LOBATUS/ (L.), /GLAREOLA NORDMANNI/ FISCH.-WALDH. UND /ARENARIA INTERPRES/ (L.) AN DER BULGARISCHEN SCHWARZMEERKUESTE. [NEW DATA UPON THE DISCOVERY OF /PHALAROPUS LOBATUS/, /GLAREOLA NORDMANNI/ AND /ARENARIA INTERPRES/ IN THE BULGARIAN BLACK SEA COAST.] Larus 26-28: 183-187. 1975. In German with Serbo-Croatian summ. WR 167

77-005271 Drahos, Nick ADDITIONS TO THE AVIFAUNA OF GUAM. Micronesica 13 (1): 85-92. June 1977. WR 167
[Div. Fish & Wildl., Dep. Agric., Guam 96910] Data for 10 spp.

77-005272 Earnshaw, P. Mauricio ENTRE LAS AVES DE TIERRA DEL FUEGO. [THE BIRDS OF TIERRA DEL FUEGO.] Hornero 11 (3): 203-208. Nov. 1973. In Spanish. WR 167

77-005273 Ford, Hugh; Paton, David BIRDS OF PARA WIRRA RECREATION PARK: CHANGES IN STATUS OVER 10 YEARS. S. Aust. Ornithol. 27 (3): 88-95. May 1976. WR 167
[Univ. Adelaide, Adelaide, South Australia 5001, Australia]
Annotated list.

77-005274 Freedman, W.; McKay, S. M. WATERFOWL POPULATIONS IN THE VICINITY OF THE LESLIE STREET HEADLAND, TORONTO, ONTARIO, OCTOBER 1975 TO SEPTEMBER 1976. Ont. Field Biol. 31 (1): 3-16. June 1977. WR 167
[Univ. Toronto, Toronto, Ontario M5S 1A1, Canada]

77-005275 Gell, Peter BIRD LIST: WYPERFELD NATIONAL PARK, VICTORIA. Aust. Bird Watcher 7 (2): 52-55. June 1977. WR 167
[22 Kenmore St., Mount Albert, Victoria 3129, Australia]

77-005276 Gepp, B. C.; Fife, A. J. BIRDS SEEN IN FOREST RESERVES IN SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (1): 12-17. Sept. 1975. WR 167
Annotated list.

77-005277 Gill, Brian J. COUNTS OF BIRDS FROM A CAR IN THE MANAWATU. Notornis 24 (2): 75-81. June 1977. WR 167
[Univ. Canterabury, Christchurch, New Zealand]

77-005278 Gyllin, Roger; Kallander, Hans KVISMAREOMRADET--EN SKISS AV LANDSKAPETS OCH FAGELFAUNANS UTVECKLING. [THE KVISMARE AREA--THE DEVELOPMENT OF THE LANDSCAPE AND ITS BIRD FAUNA.] Var Fagelvarld 36 (2): 105-116. 1977. In Swedish with English summ. WR 167
[August Sodermans Vag 83, S-752 49 Uppsala, Sweden]

77-005279 Hatch, J. H. THE BIRDS OF COMET BORE (NINETY-MILE PLAIN). S. Aust. Ornithol. 27 (5): 163-172. Mar. 1977. WR 167
Annotated list.

77-005280 Hatch, J. H. FURTHER NOTES ON THE BIRDS OF KANGAROO ISLAND. S. Aust. Ornithol. 27 (5): 193-194. Mar. 1977. WR 167
[15 Jeffrey St., Hawthorn, South Australia 5062, Australia]

77-005281 Hohn, E. Otto WINTER BIRD OBSERVATIONS AT URANIUM CITY, SASKATCHEWAN, 1969-1976. Blue Jay 35 (1): 31-32. Mar. 1977. WR 167
[Univ. Alberta, Edmonton, Alberta, Canada]

77-005282 Holmes, D. A. FAUNISTIC NOTES AND FURTHER ADDITIONS TO THE SUMATRAN AVIFAUNA. Bull. Br. Ornithol. Club 97 (2): 68-71. June 1977. WR 167
[The Old Rectory, Sudborough, Kettering, Northants, United Kingdom]

77-005283 Hooper, Robert G.; Smith, E. Frank; Crawford, Hewlette S.; McGinnes, Burd S.; Walker, Vernon J. NESTING BIRD POPULATION IN A NEW TOWN. Wildl. Soc. Bull. 3 (3): 111-118. 1975. WR 167
[Southeastern Forest Exp. Stn., Clemson, S.C. 29631]

77-005284 Irvine, June BREEDING BIRDS IN NEW FOREST BROAD-LEAVED WOODLAND. Bird Study 24 (2): 105-111. June 1977. WR 167
[4 Clarence Rd., Lyndhurst, Hampshire, England]

77-005285 Irwin, Michael P. Stuart SOME LITTLE-KNOWN AND INADEQUATELY DOCUMENTED RHODESIAN BIRDS. Honeyguide no. 90. p. 9-15. May 1977. WR 167
[Natl. Mus., Bulawayo, Rhodesia] /Sterna fuscata/, /Vanellus crassirostris/, /V. lugubris/, /Laniarius ferrugineus/, /Passer melanurus/ and /Pyrenestes minor/.

77-005286 Johnston, Richard F. COMPOSITION OF WOODLAND BIRD COMMUNITIES IN EASTERN KANSAS. Kans. Ornithol. Soc. Bull. 28 (2): 13-18. June 1977. WR 167
[Univ. Kans., Lawrence 66045]

77-005287 Karr, James R. SEASONALITY, RESOURCE AVAILABILITY, AND COMMUNITY DIVERSITY IN TROPICAL BIRD COMMUNITIES. Am. Nat. 110 (976): 973-994. Nov.-Dec. 1976. WR 167
[Univ. Ill., Champaign 61820]

77-005288 Kishchinskii, A. A. NUMBERS AND BIOMASS OF BIRDS AND THEIR TRANSFORMATION OF ENERGY IN SUBARCTIC ECOSYSTEMS. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (5): 447-454. Sept.-Oct. 1976. Translation from Ekologiya no. 5: 71-78. Sept.-Oct. 1976. WR 167

77-005289 Klimaitis, Juan Francisco LISTA SISTEMATICA DE AVES DEL PARTIDO DE BERISSO (BS. AS.). PARTE I: NO PASSERIFORMES. [SYSTEMATIC LIST OF BIRDS OF THE DISTRICT OF BERISSO (BUENOS AIRES). PART 1: NON-PASSERIFORMS.] Hornero 11 (4): 271-280. May 1975. In Spanish. WR 167
Annotated list of 107 spp.

77-005290 Kozhevnikov, Yu. P. [SOME ORNITHOLOGICAL OBSERVATIONS IN THE WEST OF THE CHUKOT PENINSULA.] Zool. Zh. 56 (6): 924-928. June 1977. In Russian with English summ. WR 167
[USSR Acad. Sci., Leningrad, USSR]

77-005291 Magno, Salvador AVIFAUNA ARGENTINA: FAMILIA LARIDAE; SUBFAMILIA STERNINAE GAVIOTINES. [AVIFAUNA ARGENTINA: FAMILY LARIDAE; SUBFAMILY STERNINAE, GAVIOTINES.] Hornero 11 (3): 145-168. Nov. 1973. In Spanish. WR 167

77-005292 Marti, Carl D. AVIAN USE OF AN OAKBRUSH COMMUNITY IN NORTHERN UTAH. Southwest Nat. 22 (3): 367-374. 15 June 1977. WR 167
[Weber State Coll., Ogden, Utah 84408]

77-005293 Matheson, W. E. THE BIRDS OF THE REDCLIFF POINT DEVELOPMENT AREA. S. Aust. Ornithol. 27 (4): 125-130. Nov. 1976. WR 167
Annotated list.

77-005294 Mulsow, Ronald ZUR STRUKTUR EINIGER VOGELGEMEINSCHAFTEN IM NORDDEUTSCHEN RAUM (AUSWERTUNG VON SIEDLUNGSDICHTEERGEBNISSEN UNTER SYNOEKOLOGISCHEM ASPEKT). [ON THE STRUCTURE OF SOME BIRD COMMUNITIES IN NORTHERN GERMANY.] Vogelwelt 98 (3): 105-113. 1977. In German with English summ. WR 167
[Auf der Heide 55, 2000 Hamburg 65, West Germany]

77-005295 Niceforo Maria, Hermano; Olivares, Antonio ADICIONES A LA AVIFAUNA COLOMBIANA, VI. (TYRANNIDAE-BOMBICILLIDAE). [ADDITIONS TO THE AVIFAUNA OF COLOMBIA, VI. (TYRANNIDAE-BOMBICILLIDAE).] Lozania no. 21. 32p. 4 Oct. 1976. In Spanish. WR 167
[Mus. Inst. La Salle, Bogota, Colombia]

77-005296 Nores, Manuel; Yzurieta, Dario SOBRE AVES DE LA PROVINCIA DE CORDOBA. [ON THE BIRDS OF THE PROVINCE OF CORDOBA [ARGENTINA].] Hornero 11 (4): 312-314. May 1975. In Spanish. WR 167

77-005297 Ochoa de Masramon, Dora CONTRIBUCION AL STUDIO DE LAS AVES DE SAN LUIS. [CONTRIBUTION TO THE STUDY OF THE BIRDS OF SAN LUIS.] Hornero 11 (4): 309-311. May 1975. In Spanish. WR 167

77-005298 Owen, Robert P. A CHECKLIST OF THE BIRDS OF MICRONESIA. Micronesica 13 (1): 65-81. June 1977. WR 167
[Trust Territory of the Pacific Islands, Koror, Palau, Caroline Islands 96940] List of 191 spp.

77-005299 Owen, Robert P. NEW BIRD RECORDS FOR MICRONESIA AND MAJOR ISLAND GROUPS IN MICRONESIA. Micronesica 13 (1): 57-63. June 1977. WR 167
[Trust Territory of the Pacific Islands, Koror, Palau, Caroline Islands 96940] Abstract: Since Baker (1951) published his comprehensive work on the birds of Micronesia, several ornithologists and other observers have seen or collected additional bird species in Micronesia. This list of 15 species new to Micronesia, and 11 species new to major island groups in Micronesia, increases the published knowledge of Micronesian birds on the basis of birds observed or collected by the author.

77-005300 Parker, S. A.; Storr, G. M. FURTHER NOTES ON THE BIRDS OF GROOTE EYLANDT, N.T. S. Aust. Ornithol. 27 (4): 144. Nov. 1976. WR 167
[South Australian Mus., North Terreace, Adelaide, South Australia 5000, Australia]

77-005301 Parker, S. A.; Lashmar, A. F. C. SOME NOTES ON THE BIRDS OF KANGAROO ISLAND. S. Aust. Ornith. 27 (4): 123-124. Nov. 1976. WR 167
[South Australian Mus., Adelaide, South Australia 5000, Australia]

77-005302 Parmelee, David F. ANNOTATED CHECKLIST OF THE BIRDS OF ITASCA STATE PARK AND SURROUNDING AREAS. Loon 49 (2): 81-95. 1977. WR 167
[Univ. Minn., Minneapolis]

77-005303 Paspaleva, Maria L'HIRONDELLE ROUSSELINE /HIRUNDO DAURICA/, LA FAUVETTE PASSERINETTE /SYLVIA CANTILLANS/, LA PERDRIX BARTAVELLE /ALECTORIS GRAECA/ ET LA ROUSSEROLLE DES BUISSONS /ACROCEPHALUS DUMETORUM/ EN ROUMANIE. [/HIRUNDO DAURICA/, /SYLVIA CANTILLANS/, /ALECTORIS GRAECA/ AND /ACROCEPHALUS DUMETORUM/ IN ROMANIA.] Alauda 45 (2-3): 237-238. June 1977. In French. WR 167
[Inst. Biol. Spl. Independentei 196, Bucharest, Romania]

77-005304 Paton, P. A. A SURVEY OF THE ADELAIDE BOTANIC PARK AND GARDENS. S. Aust. Ornithol. 27 (4): 131-134. Nov. 1976. WR 167
Annotated list of birds.

77-005305 Phillips, Glen F. CONTINUATION OF BIRD POPULATION STUDIES AT BEAR ROCK LAKES. Redstart 44 (3): 82-84. July 1977. WR 167
[R.D. 2, Triadelphia, W. Va. 26059]

77-005306 Pirovano, Silvio OSSERVAZIONI ALL'ISOLA DI PALMAROLA (ARCIPELAGO PONZIANO) EFFETTUATE NELL'APRILE 1975 DAL 9 AL 15 E NELL'APRILE 1976 DALL'11 AL 16. [OBSERVATIONS ON PALMAROLA ISLAND (PONZIANO ARCHIPELAGO) MADE DURING 9-15 APRIL 1975 AND 11-16 APRIL 1976.] Riv. Ital. Ornitol. 47 (1): 12-25. Mar. 1977. In Italian. WR 167
[Paderno Dugnano, Milan, Italy] Annotated list of birds.

77-005307 Pratt, H. Douglas; Bruner, Phillip L.; Berrett, Delwyn G. ORNITHOLOGICAL OBSERVATIONS ON YAP, WESTERN CAROLINE ISLANDS. Micronesica 13 (1): 49-56. June 1977. WR 167
[La. State Univ., Baton Rouge 70893] Annotated list.

77-005308 Rucner, Renata PTICJI SVIJET SAMOBORSKOG GORJA. [THE AVIFAUNA OF THE SAMOBORSKO GORJE-MOUNTAINS.] Larus 26-28: 117-141. 1975. In Serbo-Croatian with German summ. WR 167

77-005309 Saeijs, H. L. F.; Baptist, H. J. M. WETLAND CRITERIA AND BIRDS IN A CHANGING DELTA. Biol. Conserv. 11 (4): 251-266. June 1977. WR 167
[Delta Work Dep., Sect. Environ. Res., Middelburg, The Netherlands] The studies were conducted in The Netherlands.

77-005310 Sheppard, Jay M.; Klimkiewicz, M. Kathleen AN UPDATE TO WOOD'S BIRD-BANDER'S GUIDE. N. Am. Bird Bander 1 (1): 25-27. Jan.-Mar. 1976.
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

77-005311 St. Paul, R. A BUSHMAN'S SEVENTEEN YEARS OF NOTING BIRDS. PART F [CONCLUSION OF SERIES]--NOTES ON OTHER NATIVE BIRDS. Notornis 24 (2): 65-74. June 1977. WR 167

77-005312 Talbot, J. N. ON THE DICHWE LEMON FOREST AND ITS AVIFAUNA. Honeyguide no. 89. p. 11-35. Feb. 1977. WR 167

77-005313 Tekke, M. J. ORNITHOLOGIE VAN NEDERLAND 1974 EN 1975. [ORNITHOLOGY OF THE NETHERLANDS 1974 AND 1975.] Limosa 50 (1-2): 34-60. 1977. In Dutch. WR 167
[Harderwijkstraat 136, 2573 ZP-s-Gravenhage, The Netherlands]

77-005314 Ulfstrand, Staffan; Alerstam, Thomas BIRD COMMUNITIES OF /BRACHYSTEGIA/ AND /ACACIA/ WOODLANDS IN ZAMBIA. A QUANTITATIVE STUDY WITH SPECIAL REFERENCE TO THE SIGNIFICANCE OF HABITAT MODIFICATION FOR THE PALAEARCTIC MIGRANTS. J. Ornithol. 118 (2): 156-174. Apr. 1977. In English with German summ. WR 167
[Dep. Anim. Ecol., Helgonavagen 5, S-223 62 Lund, Sweden]

77-005315 Ulfstrand, Staffan; Nilsson, Sven G. QUANTITATIVE COMPOSITION AND FORAGING NICHES OF A PASSERINE BIRD GUILD IN PINE PLANTATIONS IN DENMARK DURING WINTER. Ornis Scand. 7 (2): 171-178. 1976. WR 167
[Dep. Anim. Ecol. Helgonavagen 5, S-223 62 Lund, Sweden]

77-005316 Whitmore, Robert C. HABITAT PARTITIONING IN A COMMUNITY OF PASSERINE BIRDS. Wilson Bull. 89 (2): 253-265. June 1977. WR 167
[W. Va. Univ., Morgantown 26506]

77-005317 Woodcock, M. W.; Woodcock, B. J. SOME BIRDS OBSERVED IN THE MONSOON IN CENTRAL NEPAL. J. Bombay Nat. Hist. Soc. 73 (2): 296-303. Aug. 1976. WR 167
[The Fives, Elderden Farm, Staplehurst, Tonbridge, Kent, England]

77-005318 Zapata, Abel R. P. AVES OBSERVADAS EN LA PROXIMIDAD DE LA CONFLUENCIA DE LOS RIOS URUGUAY Y GUALEGUAYCHU, PROVINCIA DE ENTRE RIOS. [BIRDS OBSERVED NEAR THE CONFLUENCE OF THE URUGUAY AND GUALEGUAYCHU RIVERS, PROVINCE OF ENTRE RIOS.] Hornero 11 (4): 291-304. May 1975. In Spanish. WR 167

77-005319 Zuberbuhler, Emilio A. NOTAS ECOLOGICAS: OBSERVACIONES SOBRE LAS AVES DE LA PROVINCIA DE BUENOS AIRES. [ECOLOGICAL NOTES: OBSERVATIONS ON THE BIRDS OF THE PROVINCE OF BUENOS AIRES.] Hornero 11 (3): 177-192. Nov. 1973. In Spanish. WR 167

BIRDS--MORPHOLOGY & PHYSIOLOGY

77-005320 Board, R. G.; Tullett, S. G.; Perrott, H. R. AN ARBITRARY CLASSIFICATION OF THE PORE SYSTEMS IN AVIAN EGGSHELLS. J. Zool. (Lond.) 182 (2): 251-265. June 1977. WR 167
[Bath Univ., Bath, England]

77-005321 Bolufer, J.; Larralde, J. DIFFERENT RESPONSE OF THE BIRD AND MAMMAL INTESTINAL ACTIVE TRANSPORT TO CALCIUM. Comp. Biochem. Physiol. A Comp. Physiol. 58 (1): 75-79. 1977. WR 167
[Univ. Navarra, Pamplona, Spain] /Anas platyrhynchos/ and /Coturnix coturnix/.

77-005322 Epple, August; Stetson, Milton H. FINIGE ENDOCRINOLOGISCHE BESONDERHEITEN DER VOEGEL. [SOME ENDOCRINE SPECIALIZATIONS OF THE BIRDS.] J. Ornithol. 117 (3): 257-278. July 1976. In German with English summ. WR 167
[Thomas Jefferson Univ., Philadelphia, Pa. 19107]

77-005323 Kiessling, Karl-Heinz MUSCLE STRUCTURE AND FUNCTION IN THE GOOSE, QUAIL, PHEASANT, GUINEA HEN, AND CHICKEN. Comp. Biochem. Physiol. B Comp. Biochem. 57 (4): 287-292. 1977. WR 167
[Swedish Univ. Agric. Forestry & Veterinary Med., S-750 07 Uppsala 7, Sweden] /Anser anser domesticus/, /Coturnix coturnix/, /Phasianus colchicus/, /Numida meleagris/ and Gallus gallus/.

77-005324 Koster, Friedemann UEBER DIE HOEHENANPASSUNG VON /CROTOPHAGA ANI/ UND /TYRANNUS MELANCHOLICUS/ IN DEN ANDEN KOLUMBIENS. [THE ADAPTATION TO DIFFERENT ALTITUDES BY /TYRANNUS MELANCHOLICUS/ AND /CROTOPHAGA ANI/ IN THE COLOMBIAN ANDES.] J. Ornithol. 117 (1): 75-99. Jan. 1976. In German with English summ. WR 167
[Inst. Colombo-Aleman, Apartado Aero 1016, Santa Maria/Magdalena, Colombia]

77-005325 Morgan, Raymond P. II; Sulkin, Shelley T.; Block, Suzanne B. SERUM PROTEINS OF SANDHILL CRANES AND BALD EAGLES. Comp. Biochem. Physiol. B Comp. Biochem. 57 (4): 297-298. 1977. WR 167
[Univ. Md., Solomons 20688] /Grus canadensis/ sspp. and /Haliaeetus leucocephalus/ sspp.

77-005326 Musser, Margery A.; Bacon, Wayne L.; Nestor, Karl E. CALCIUM BINDING PROTEIN IN THE TURKEY AND IN THE JAPANESE QUAIL. Poultry Sci. 56 (5): 1657-1658. Sept. 1977. WR 167
[Ohio Agric. Res. & Development Cent., Wooster 44691] /Coturnix coturnix japonica/.

77-005327 Nachtigall, Werner VOGELFLUEGEL UND GLEITFLUG. EINFUEHRUNG IN DIE AERODYNAMISCHE BETRACHTUNGSWEISE DES FLUEGELS. [BIRD WINGS AND GLIDING--INTRODUCTION TO THE AERODYNAMICS OF WINGS.] J. Ornithol. 116 (1): 1-38. Jan. 1975. In German. WR 167
[Univ. Saarbrucken, 66 Saarbrucken, West Germany]

77-005328 Pohl-Apel, Gunvor; Sossinka, Roland GONADENENTWICKLUNG BEIM WELLENSITTICH, /MELOPSITTACUS UNDULATUS/ UNTER VERSCHIEDENEN LICHTBEDINGUNGEN. [GONADAL DEVELOPMENT IN THE BUDGERIGAR, UNDER VARIOUS LIGHT REGIMES.] J. Ornithol. 116 (2): 207-212. Apr. 1975. In German with English summ. WR 167
[Univ. Bielefeld, 48 Bielefeld 1, West Germany]

77-005329 Strauch, Joseph G., Jr. FURTHER BIRD WEIGHTS FROM PANAMA. Bull. Br. Ornithol. Club 97 (2): 61-65. June 1977. WR 167
[Univ. Mich., Ann Arbor 48109] Weights for 207 species.

77-005330 Tatum, J. B. AREA-VOLUME RELATIONSHIP FOR A BIRD'S EGG. Condor 79 (1): 129-131. 1977. WR 167
[305-1680 Poplar Ave., Victoria, British Columbia V8P 4K7, Canada]

77-005331 Winkler, Hans; Rock, Walter J. ANALYSE DER KRAEFTEVERHAELTNISSE BEI KLETTERVOEGELN. [ANALYSIS OF FORCE RELATIONSHIPS IN CLIMBING BIRDS.] J. Ornithol. 117 (4): 397-418. Oct. 1976. In German with English summ. WR 167
[Inst. Limnol., Austria Acad. Sci., A-1090 Vienna, Austria]

77-005332 Withers, Philip C. RESPIRATION, METABOLISM, AND HEAT EXCHANGE OF EUTHERMIC AND TORPID POORWILLS AND HUMMINGBIRDS. Physiol. Zool. 50 (1): 43-52. Jan. 1977. WR 167
[Univ. Cape Town, Cape Town, South Africa] /Phalaenoptilus nuttallii/, /Selasphorus sasin/ and /Calypte anna/.

BIRDS--BEHAVIOR

77-005333 Alvarez, Fernando; Arias de Reyna, Luis; Hiraldo, Fernando INTERACTIONS AMONG AVIAN SCAVENGERS IN SOUTHERN SPAIN. Ornis Scand. 7 (2): 215-226. 1976. WR 167
[Estacion Biol. Donana, C.S.I.C., Seville 12, Spain] Raptors and corvids.

77-005334 Blagosklonov, K. N. [THE ENVIRONMENTAL TEMPERATURES PREFERRED BY NESTLINGS FROM THE NESTS WITH DIFFERENT THERMOSTATICS.] Biol. Nauki (Mosc.) 1977 (1): 65-68. Jan. 1977. In Russian. WR 167

77-005335 Butts, Gregory L. AERIAL PURSUIT OF RED-TAILED HAWKS (ACCIPITRIDAE) BY TURKEY (MELEAGRIDIDAE) HENS. Southwest. Nat. 22 (3): 404-405. 15 June 1977. WR 167
[Kerr Wildl. Manage. Area, Hunt, Tex. 78024] /Buteo jamaicensis/ and /Meleagris gallopavo/ in Texas.

77-005336 Cink, Calvin L. MOURNING DOVE INCUBATES ROBIN EGGS. Kans. Ornithol. Soc. Bull. 26 (4): 19-21. Dec. 1975. WR 167
[Univ. Kans., Lawrence] /Zenaidura macroura/ and /Turdus migratorius/.

77-005337 Cruden, Robert William; Hermann-Parker, Sharon Marie DEFENSE OF FEEDING SITES BY ORIOLES AND HEPATIC TANAGERS IN MEXICO. Auk 94 (3): 594-596. July 1977. WR 167
[Univ. Iowa, Iowa City 52242] /Icterus/ sp. and /Piranga flava/.

77-005338 DeGraaf, Richard M.; Pywell, H. Foss; Thomas, Jack Ward RELATIONSHIPS BETWEEN NEST HEIGHT, VEGETATION, AND HOUSING DENSITY IN NEW ENGLAND SUBURBS. Trans. Northeast Sect. Wildl. Soc. [32]: 130-150. 1975[1977]. WR 167
[Northeastern Forest Exp. Stn., Amherst, Mass.]

77-005339 Di Carlo, E. A. A PROPOSITO DEL CUCULO DAL CIUFFO (/CLAMATOR GLANDARIUS/): DIVAGAZIONI VARIE SULL'ETA, GLI ABITI, LA MUTA, LA PRENIDIFICAZIONE E LA MIGRAZIONE. [REGARDING THE GREAT SPOTTED CUCKOO /CLAMATOR GLANDARIUS/: VARIOUS NOTES ON THE STATUS, HABITS, MOLT, NESTING AND MIGRATION.] Riv. Ital. Ornitol. 47 (1): 1-11. Mar. 1977. In Italian. WR 167
[Stazione Ornitol. Sabina, Cantalupo Sabino, Italy]

77-005340 Ficken, Millicent S. AVIAN PLAY. Auk 94 (3): 573-582. July 1977. WR 167
[Univ. Wis., Milwaukee 53211]

77-005341 Graul, Walter D.; Derrickson, Scott R.; Mock, Douglas W. THE EVOLUTION OF AVIAN POLYANDRY. Am. Nat. 111 (980): 812-816. July-Aug. 1977. WR 167
[Colo. Div. Wildl., 6060 Broadway, Denver 80216]

77-005342 Johns, Brian W. GOLDEN EAGLE ATTEMPTS TO KILL SANDHILL CRANE. Blue Jay 35 (2): 92-93. June 1977. WR 167
[Canadian Wildl. Serv., 115 Perimeter Rd., Saskatoon, Saskatchewan S7N 0X4, Canada] /Aquila chrysaetos/ and /Grus canadensis/ in Canada.

77-005343 Krebs, John R. THE SIGNIFICANCE OF SONG REPERTOIRES: THE BEAU GESTE HYPOTHESIS. Anim. Behav. 25 (2): 475-478. May 1977. WR 167
[Univ. Oxford, Oxford, England]

77-005344 Martens, Jochen AKUSTISCHE DIFFERENZIERUNG VERWANDTSCHAFTLICHER BEZIEHUNGEN IN DER /PARUS/ (/PERIPARUS/)-GRUPPE NACH UNTERSUCHUNGEN IM NEPAL-HIMALAYA. [ACOUSTIC DIFFERENTIATION OF PHYLOGENETIC RELATIONS IN THE /PARUS/ (/PERIPARUS/) GROUP FROM INVESTIGATIONS IN THE NEPAL HIMALAYAS.] J. Ornithol. 116 (4): 369-433. Oct. 1975. In German with English summ. WR 167
[Inst. Zool. Saarstr. 21, D-65 Mainz, West Germany]

77-005345 Phillips, John; Duncan, James RED-BREASTED MERGANSER KILLING OYSTERCATCHER. Scott. Birds 9 (6): 299-300. 1977. WR 167
/Mergus serrator/ and /Haematopus ostralegus/ in Scotland.

77-005346 Vehrencamp, Sandra L. RELATIVE FECUNDITY AND PARENTAL EFFORT IN COMMUNALLY NESTING ANIS, /CROTOPHAGA SULCIROSTRIS/. Science 197 (4301): 403-405. July 1977. WR 167
[Univ. Calif. San Diego, La Jolla 92093] Abstract: The contribution of eggs to the communal clutch by females of the group and the genetic contribution by males of the group are significantly skewed. The amount of parental care performed by each bird is correlated with relative egg ownership for both sexes.

77-005347 Waide, Robert B.; Hailman, Jack P. BIRDS OF FIVE FAMILIES FEEDING FROM SPIDER WEBS. Wilson Bull. 89 (2): 345-346. June 1977. WR 167
[Univ. Wis., Madison 53706]

77-005348 Williamson, Juan ALIMENTACION DE ALGUNAS AVES DE LA PAMPA. [FOOD HABITS OF SOME PAMPA BIRDS.] Hornero 11 (4): 322-324. May 1975. In Spanish. WR 167
/Pitangus sulphuratus/, /Zonotrichia capensis/, /Fulica leucoptera/, /Passer domesticus/, /Furnarius rufus/, /Thraupis bonariensis/, /Leistes militaris/, /Saltador aurantiirostris/, /Chlorostilbon lucidus/, /Belonopterus cayenensis/, /Muscivora tyrannus/ and /Elaenia albiceps/.

77-005349 Wittenberger, James F. THE ECOLOGICAL FACTORS SELECTING FOR POLYGYNY IN ALTRICIAL BIRDS. Am. Nat. 110 (975): 779-799. Sept.-Oct. 1976. WR 167
[Univ. Calif., Davis 95616]

BIRDS--POPULATION DYNAMICS

77-005350 Chinner, Dennis W. OBSERVATIONS ON THE EFFECT OF INCREASED RAINFALL ON BIRDLIFE IN CENTRAL AUSTRALIA. S. Aust. Ornithol. 27 (5): 188-192. Mar. 1977. WR 167

77-005351 Diamond, Jared M.; May, Robert M. SPECIES TURNOVER RATES ON ISLANDS: DEPENDENCE ON CENSUS INTERVAL. Science 197 (4300): 266-270. 15 July 1977. WR 167
[Univ. Calif. Med. Cent., Los Angeles 90024] Abstract: Measurements of species turnover in island bird communities demonstrate two trends with increasing census interval t: (i) Apparent turnover rates T decrease greatly with t, and (ii) the coefficient of variation of T decreases asymptotically to a constant value. These effects are predicted by a statistical model whose parameters are the immigration and extinction probabilities of each species. Available bird censuses at intervals of decades underestimate turnover rates by about an order of magnitude.

77-005352 Wilsson, S. G. DENSITY COMPENSATION AND COMPETITION AMONG BIRDS BREEDING ON SMALL ISLANDS IN A SOUTH SWEDISH LAKE. Oikos 28 (2-3): 170-176. 1977. In English with Russian summ. WR 167
[Univ. Lund, Lund, Sweden]

77-005353 Payne, Donald E. SURVIVAL RATE IN WINTERING POPULATION OF DARK-EYED (OREGON) JUNCOS. N. Am. Bird Banding 1 (3): 127. July-Sept. 1976. WR 167
[34886 Mathews Rd., Eugene, Oreg. 97405] /Junco hyemalis oregonus/.

77-005354 Robbins, Sam THE BREEDING BIRD SURVEY IN WISCONSIN 1966-1975. Passenger Pigeon 39 (2): 225-247. 1977. WR 167
[Cadott, Wis.]

77-005355 Zimmerman, John L. EMLEN TRANSECTS IN KANSAS HABITATS. Kans. Ornithol. Soc. Bull. 28 (2): 18-21. June 1977. WR 167
[Kans. State Univ., Manhattan 66506]

BIRDS--MIGRATION & BANDING REPORTS

77-005356 Bartel, Karl E. 1976-77 COLD WINTER EXCELLENT FOR BANDING WINTER BIRDS. Inl. Bird Banding News 49 (3): 106-108. May-June 1977. WR 167
[2528 Collins St., Blue Island, Ill. 60406] Comparison with winter 1975-76.

77-005357 Bray, John N. BANDING EDUCATION THROUGH EDUCATIONAL RESEARCH. N. Am. Bird Bander 1 (3): 116-118. July-Sept. 1976. WR 167
[Rt. 1, DeKalb Junction, N.Y. 13630]

77-005358 Collister, Allegra A SUMMARY OF BIRD BANDING IN ROCKY MOUNTAIN NATIONAL PARK AND ESTES PARK AREA: 1961-1976. N. Am. Bird Bander 2 (3): 112-113. July-Sept. 1977. WR 167
[812-C Park Lane, Longmont, Colo. 80501]

77-005359 Keiper, Ronald R. BANDING AT MONT ALTO, PENNSYLVANIA: A COLLEGE-ORIENTED PROGRAM. N. Am. Bird Bander 1 (3): 118-119. July-Sept. 1976. WR 167
[Pa. State Univ., Mont Alto]

77-005360 Kohler, Karl-Ludwig EINE NEUE NAVIGATIONSHYPOTHESE FUER WAH- UND FERNORIENTIERUNG VON VOEGELN. [A NEW HYPOTHESIS ON BIRD NAVIGATION.] J. Ornithol. 116 (4): 357-368. Oct. 1975. In German with English summ. WR 167
[Fohrenstr. 14, 851 Furth, West Germany]

77-005361 Li, Wen-Hsiung EFFECT OF MIGRATION ON GENETIC DISTANCE. Am. Nat. 110 (975): 841-847. Sept.-Oct. 1976. WR 167
[Univ. Tex., Houston 770301]

77-005362 McClure, H. Elliott THE HUMAN SIDE OF BIRD BANDING. N. Am. Bird Bander 1 (3): 120-126. July-Sept. 1976. WR 167
[69 E. Loop Dr., Camarillo, Calif. 930101]

77-005363 Moltoni, Edgardo UCCELLI INANELLATI PRESI IN UMBRIA. [BANDED BIRDS CAPTURED IN UMBRIA.] Riv. Ital. Ornitol. 47 (1): 31-54. Mar. 1977. In Italian. WR 167

77-005364 Plokhinsky, N. A.; Suprun, L. V. [THE MISTAKES OF BIRD ORIENTATION AT NEAREST HOMING.] Biol. Nauki (Mosc.) 1977 (5): 129-135. May 1977. In Russian. WR 167

77-005365 Sibley, Fred C.; Spendelow, Jeffrey A. WHAT'S WRONG WITH MIGRATION STUDIES? N. Am. Bird Bander 2 (3): 115-116. July-Sept. 1977. WR 167
[Peabody Mus., Yale Univ., New Haven, Conn. 065201]

77-005366 Stoner, Emerson A. CEDAR WAXWING RECOVERIES. N. Am. Bird Bander 1 (4): 171. Oct.-Dec. 1976. WR 167
[285 East L St., Benicia, Calif. 945101] /Bombycilla cedrorum/ banded in California.

77-005367 Stromar, Ljubica PRSTENOVANJE PTICA U GODINAMA 1971. I 1972. 1. REZULTATI PRSTENOVANJA PTICA ORNITOLOSKOG ODJELA INSTITUTA ZA BIOLOGIJU SVEUCILISTA U ZAGREBA, XXII IZVJESTAJ. 2. STRANI NALOZI U JUGOSLAVIJI, XVIII IZVJESTAJ. [BIRD BANDING IN 1971 AND 1972: 1. RESULTS OF THE BIRD BANDING CARRIED OUT BY THE ORNITHOLOGICAL DEPARTMENT OF THE BIOLOGICAL INSTITUTE OF THE UNIVERSITY OF ZAGREB, 22ND REPORT.--2. FOREIGN RECOVERIES IN YUGOSLAVIA, 18TH REPORT.] Larus 26-28: 5-43. 1975. In Serbo-Croatian with English summ. WR 167

77-005368 Williams, Timothy C.; Williams, Janet M.; Ireland, Leonard C.; Teal, John M. AUTUMNAL BIRD MIGRATION OVER THE WESTERN NORTH ATLANTIC OCEAN. Am. Birds 31 (3): 251-267. May 1977. WR 167
[Swarthmore Coll., Swarthmore, Pa. 19081]

77-005369 Wiltschko, Wolfgang; Wiltschko, Roswitha DIE BEDEUTUNG DES MAGNETKOMPASSES FUER DIE ORIENTIERUNG DER VOEGEL. [THE ROLE OF THE MAGNETIC COMPASS IN THE ORIENTATION OF BIRDS.] J. Ornithol. 117 (3): 362-387. July 1976. In German with English summ. WR 167
[Univ. Frankfurt, 6000 Frankfurt/M, West Germany]

77-005370 Woodward, Joan C.; Woodward, Paul W. KEEPING BANDING RECORDS: WRITING FALL REPORTS. N. Am. Bird Bander 2 (3): 99-103. July-Sept. 1977. WR 167
[2433 Southgate Sq., Reston, Va. 22091]

BIRDS--MORTALITY & SURVIVAL

77-005371 Avery, Michael; Springer, Paul F.; Cassel, J. Frank WEATHER INFLUENCES ON NOCTURNAL BIRD MORTALITY AT A NORTH DAKOTA TOWER. Wilson Bull. 89 (2): 291-299. June 1977. WR 167
[231 Gibson Rd., Annapolis, Md. 21401]

77-005372 Banks, Richard C. REFLECTIVE PLATE GLASS--A HAZARD TO MIGRATING BIRDS. Bioscience 26 (6): 414. June 1976. WR 167
[U.S. Fish & Wildl. Serv., Washington, D.C. 20240]

77-005373 Hall-Craggs, Joan ONE COAL TIT KILLING ANOTHER. Br. Birds 70 (7): 300. July 1977. WR 167
[Sub-Department Anim. Behav., Madingley, Cambridge CB3 8AA, England] /Parus ater/ in England.

77-005374 Hall-Craggs, Joan PROLONGED AGGRESSION BY ONE MALE BLACKBIRD TOWARDS CORPSE OF ANOTHER. Br. Birds 70 (7): 300. July 1977. WR 167
[Sub-Department Anim. Behav., Madingley, Cambridge CB3 8AA, England] /Turdus merula/ in England.

77-005375 Homann, Peter H. AN OVENBIRD AT LEAST SEVEN YEARS OLD. N. Am. Bird Bander 1 (2): 66. Apr.-June 1976. WR 167
[117 Ridgeland Rd., Tallahassee, Fla. 32303] /Seiurus aurocapillus/.

77-005376 Wood, Merrill TRAP CASUALTIES. N. Am. Bird Bander 1 (4): 180. Oct.-Dec. 1976. WR 167
[811 N. Allen St., State College, Pa. 16801] Two bird mortalities per thousand in the Chardonneret trap.

BIRDS--PESTICIDES & POLLUTION

77-005377 Bednarek, W.; Hausdorf, W.; Jorissen, U.; Schulte, E.; Wegener, H. UEBER DIE AUSWIRKUNGEN DER CHEMISCHEN UMWELTBELASTUNG AUF GREIFVOEGEL IN ZWEI PROBEFLAECHEN WESTFALENS. [EFFECTS OF ENVIRONMENTAL POLLUTION ON BIRDS OF PREY IN TWO TEST AREAS OF WESTPHALIA.] J. Ornithol. 116 (2): 181-194. Apr. 1975. In German with English summ. WR 167
[Wilhelms Univ., 48 Munster, West Germany] /Accipiter nisus/ in Germany]

77-005378 Clark, Arthur L.; Peakall, David B. ORGANOCHLORINE RESIDUES IN ELEONORA'S FALCON /FALCO ELEONORAE/, ITS EGGS AND ITS PREY. Ibis 119 (3): 353-358. July 1977. WR 167
[Environ. Protection Off., Naval Air Stn., Patuxent River, Md. 20670]

77-005379 Danell, K.; Anderson, A.; Marcstrom, V. LEAD SHOT PELLETS DISPERSED BY HUNTERS--INGESTED BY DUCKS. Ambio 6 (4): 235-238. 1977. WR 167
[Univ. Umea, S-901 87 Umea, Sweden]

77-005380 David, Danielle POPULATION GERMINALE D'EMBRYONS DE POULET ET LE CAILLE APRES TRAITEMENT DES OEUFS PAR LE DDT. [GERM CELL POPULATION OF CHICK AND QUAIL EMBRYOS FROM DDT TREATED EGGS.] Wilhelm Roux's Arch. Dev. Biol. 178 (3): 215-223. 1975. In French with English summ. WR 167
/Coturnix coturnix japonica/.

77-005381 Dolensek, Emil P.; Bell, Joseph HELP! A STEP-BY-STEP MANUAL FOR THE CARE AND TREATMENT OF OIL-DAMAGED BIRDS. Anim. Kingdom (Suppl.) 80 (4): 39p. Aug.-Sept. 1977. WR 167
[N.Y. Zool. Soc., Bronx, N.Y. 10460] A special Supplement to Animal Kingdom.

77-005382 Goldman, Max; Dillon, Raymond D.; Wilson, R. Mark THYROID FUNCTION IN PEKIN DUCKLINGS AS A CONSEQUENCE OF EROSION OF INGESTED LEAD SHOT. Toxicol. Appl. Pharmacol. 40 (2): 241-246. May 1977. WR 167
[Univ. S. Dak., Vermillion 57069]

77-005383 Henny, Charles J.; Olson, Roger A.; Meeker, Dennis L. RESIDUES IN COMMON FLICKER AND MOUNTAIN BLUEBIRD EGGS ONE YEAR AFTER A DDT APPLICATION. Bull. Environ. Contam. Toxicol. 18 (2): 115-122. Aug. 1977. WR 167
[Patuxent Wildl. Res. Cent., 480 S.W. Airport Rd., Corvallis, Oreg. 97330] /Colaptes auratus/, /Sialia currucoides/ and /Falco sparverius/.

77-005384 Kolaja, Gerald J. THE EFFECTS OF DDT, DDE AND THEIR SULFONATED DERIVATIVES ON EGGSHELL FORMATION IN THE MALLARD DUCK. Bull. Environ. Contam. Toxicol. 17 (6): 697-701. June 1977. WR 167
[Edgewood Arsenal, Aberdeen Proving Ground, Md. 21010] /Anas platyrhynchos/.

77-005385 Mader, William J. CHEMICAL RESIDUES IN ARIZONA HARRIS' HAWK EGGS. Auk 94 (3): 587-588. July 1977. WR 167
[13100 N. LaCholla Blvd., Tucson, Ariz. 85700] /Parabuteo unicinctus superior/.

77-005386 Nagao, S.; Hosoya, H. DISTRIBUTION OF ^{14}C-LABELLED PCB AND BHC IN THE JAPANESE QUAIL BY WHOLE BODY AUTORADIOGRAPHY. Acta Pharmacol. Toxicol. 41 (suppl. 1): 146-147. 1977. WR 167
[Nihon Univ., 3-34-1 Shimouma, Setagaya, Tokyo, Japan] /Coturnix coturnix japonica/.

77-005387 Odsjo, Tjelvar; Sondell, Jan POPULATIONSUTVECKLING OCH HACKNINGSRESULTAT HOS BRUN KARRHOK /CIRCUS AERUGINOSUS/ I RELATION TILL FORFKOMSTEN AV DDT, PCB OCH KVICKSILVER. [POPULATION DEVELOPMENT AND BREEDING SUCCESS IN THE MARSH HARRIER /CIRCUS AERUGINOSUS/ IN RELATION TO LEVELS OF DDT, PCB, AND MERCURY.] Var Fagelvarld 36 (2): 152-160. 1977. In Swedish with English summ. WR 167
[Naturhist. Riksmus., S-104 05 Stockholm 50, Sweden]

77-005388 Parsons, A. H.; Peterle, T. J. DDE AND AVIAN EGG SHELL THINNING: ULTRASTRUCTURAL EVIDENCE OF DECREASED PARATHYROID ACTIVITY. Poultry Sci. 56 (5): 1785. Sept. 1977. WR 167
[Ohio State Univ., Columbus 43210] Abstract only. /Columba livia/.

77-005389 Sileo, L.; Karstad, L.; Frank, R.; Holdrinet, M. V. H.; Addison, E.; Braun, H. E. ORGANOCHLORINE POISONING OF RING-BILLED GULLS IN SOUTHERN ONTARIO. J. Wildl. Dis. 13 (3): 313-322. July 1977. WR 167
[Veterinary Res. Lab., P.O. Box 29202, Kabete, Kenya] /Larus delawarensis/.

77-005390 Teeple, Stanley M. REPRODUCTIVE SUCCESS OF HERRING GULLS NESTING ON BROTHERS ISLAND, LAKE ONTARIO, IN 1973. Can. Field-Nat. 91 (2): 148-157. Apr.-June 1977. WR 167
[Canadian Wildl. Serv., Ottawa, Ontario K1A 0H3, Canada] /Larus argentatus/.

77-005391 Walker, Wayman CHLORINATED HYDROCARBON POLLUTANTS IN ALASKAN GYRFALCONS AND THEIR PREY. Auk 94 (3): 442-447. July 1977. WR 167
[Univ. Calif., Bodega Mar. Lab., Bodega Bay 94923] /Falco rusticolus/.

BIRDS--PARASITES & DISEASES

77-005392 Bennett, Gordon F.; White, Ellen M.; Williams, Norman A. ADDITIONAL OBSERVATIONS ON THE BLOOD PARASITES OF UGANDAN BIRDS. J. Wildl. Dis. 13 (3): 251-257. July 1977. WR 167
[Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1C 5S7] One thousand and seventy-six birds of 26 families and 127 species were examined for hemoprotozoa; 404 birds (37 percent) of 41 species representing 17 families harbored one or more blood parasites.--From abstr.

77-005393 Bowen, G. Stephen; McLean, Robert G. EXPERIMENTAL INFECTION OF BIRDS WITH EPIDEMIC VENEZUELAN ENCEPHALITIS VIRUS. Am. J. Trop. Med. Hyg. 26 (4): 808-814. July 1977. WR 167
[U.S. Dep. Health, Educ. & Welfare, Fort Collins, Colo. 80522] Thirteen species were used in the tests.

77-005394 Chute, Anne M.; Lund, Everett E.; Wilkins, Gary C. COMPARATIVE RESPONSES OF INDIAN RED JUNGLE FOWL, LIGHT BRAHMA CHICKENS, AND THREE OTHER GALLIFORM BIRDS TO EXPERIMENTAL INFECTIONS WITH /HISTOMONAS MELEAGRIDIS/ AND /HETERAKIS GALLINARUM/. Proc. Helminthol. Soc. Wash. 44 (2): 126-130. July 1977. WR 167
[Anim. Parasitol. Inst., Agric. Res. Serv., Beltsville, Md. 20705] /Gallus gallus murghi/, /Phasianus colchicus/ and /Meleagris gallopavo/.

77-005395 Pain, A. NOTES SUR QUELQUES TURBINOPTIDAE D'EUROPE, D'ASIE ET D'AMERIQUE (ACARINA: ASTIGMATES). [NOTES ON SOME NASAL MITES (TURBINOPTIDAE) OF EUROPE, ASIA AND AMERICA (ACARINA: ASTIGMATES).] Acta Zool. Pathol. Antverpiensia no. 66. p. 189-198. Dec. 1976. In French with Dutch, German and English summ. WR 167
Nasal mites of birds.

77-005396 Golemansky, Vassil TWO NEW ISOSPORA SPECIES (COCCIDIA: EIMERIIDAE) FOUND IN WILD BIRDS FROM BULGARIA. Acta Protozool. 16 (1): 11-14. 31 Mar. 1977. In English with French summ. WR 167
[Inst. Zool., boul. Puski, No. 1, Sofia, Bulgaria] /Luscinia megarhynchus/ and /Sitta europa/.

77-005397 Greiner, Ellis C.; Mandal, A. K.; Nandi, N. C. /HAEMOPROTEUS BENNETTI/ SP. N. AND A REVIEW OF THE HAEMOPROTEIDS FROM THE PICIDAE (WOODPECKERS). J. Parasitol. 63 (4): 651-656. Aug. 1977. WR 167
[Memorial Univ., St. John's, Newfoundland, Canada] /Colaptes auratus/, /Dendrocolaptes mahrattensis/, /Picus chlorolophus/, /P. flavinucha/ and /Jynx torquilla/.

BIRDS--ECONOMICS, DAMAGE, PREDATION, CONTROL

77-005398 Blokpoel, Hans BIRD HAZARDS TO AIRCRAFT. PROBLEMS AND PREVENTION OF BIRD/AIRCRAFT COLLISIONS. Clark, Irwin & Co., Ltd. xiv + 236p. 1976. $5.95, paper. WR 167
Contents: Birds and bird migration; Bird strike statistics; Bird-proofing of aircraft and engines; The search for on-board equipment to disperse; Prevention of bird strikes at airports; Prevention of bird strikes away from airports; and Organizations working on the bird strike hazard.

77-005399 Burger, Joanna; Hahn, D. Caldwell CROW PREDATION ON BLACK-CROWNED NIGHT HERON EGGS. Wilson Bull. 89 (2): 350-351. June 1977. WR 167
[Rutgers Univ., New Brunswick, N.J. 089031 /Corvus ossifragus/, /C. brachyrhynchos/ and /Nycticorax nycticorax/ in New Jersey.

77-005400 Cink, Calvin L. SNAKE PREDATION OF BELL'S VIREO NESTLINGS. Wilson Bull. 89 (2): 349-350. June 1977. WR 167
[Univ. Kans., Lawrence 66045] /Thamnophus sirtalis parietalis/ and /Vireo bellii/.

77-005401 Cyr, Janine EXPERIMENTS WITH ALPHA-CHLORALOSE TO CONTROL HARMFUL BIRDS. Bird-Banding 48 (2): 125-137. 1977. WR 167
[38 Ave. de la Brunante, Montreal, Quebec, Canada H3T 1P4]

77-005402 Gayler, W. ZUR FORSTSCHUTZ-HILFE DURCH SPECHTE. [ON FOREST PROTECTION BY WOODPECKERS.] Allg. Forst Z. 31 (19): 399-400. 8 May 1976. In German. WR 167
Insect control.

77-005403 Getz, Lowell L. THE ROLE OF SONGBIRDS IN AGRICULTURAL PEST MANAGEMENT: A NEED FOR AUTHENTICATION. Ill. Audubon Bull. no 171. p. 8-9. 1974. WR 167
[Univ. Ill., Champaign 61820]

77-005404 Henze, Otto DAS ERGEBNIS 40JAEHRIGER GEZIELTER SINGVOGELANSIEDLUNG ZUR NIEDERHALTUNG DES EICHENWICKLERS (/TORTRIX VIRIDANA/ L.). [THE RESULTS OF 40-YEARS OF SONGBIRD COLONIZATION UPON SUPPRESSING THE OAK MOTH /TORTRIX VIRIDANA/.] Allg. Forst Z. 31 (19): 391-394. 8 May 1976. In German. WR 167
Data for 10 spp. of Passeriformes.

77-005405 Luhl, R.; Watzek, G. DIE WIRKUNG VON HOHLENBRUETENDEN KLEINVOEGELN AUF KUENSTLICH AUSGEBRACHTE SCHAEDLICHE FORSTINSEKTEN. [THE EFFECT OF HOLE-NESTING SMALL BIRDS ON ARTIFICIALLY SPT OUT DESTRUCTIVE FOREST INSECTS.] Allg. Forst Jagdztg. 147 (6/7): 113-116. June-July 1976. In German with French and English summ. WR 167
/Ficedula hypoleuca/, /Passer montanus/, /Parus major/, /P. ater/ and /Dryobates major/ in Germany.

GALLINACEOUS BIRDS--GENERAL

77-005406 Ratti, John T.; Workman, Gar W. HUNTER CHARACTERISTICS AND ATTITUDES RELATING TO UTAH SHOOTING PRESERVES. Wildl. Soc. Bull. 4 (1): 21-25. 1976. WR 167
[Utah State Univ., Logan 84322]

77-005407 Swank, Wendell G. FOOD OF THREE UPLAND GAME BIRDS IN SELENGEI AREA, KAJIADO DISTRICT, KENYA. E. Afr. Wildl. J. 15 (2): 99-105. June 1977. WR 167
[Tex. A&M Univ., College Station 77843] /Pternistis leucoscepus/, /Francolinus sephuena/ and /Numida mitrata/.

GROUSE & PTARMIGAN

77-005408 Allen, H. M.; Parker, H. WILLOW PTARMIGAN REMOVE BROKEN EGGS FROM THE NEST. Auk 94 (3): 612-613. July 1977. WR 167
[Univ. Tromso, N-9001 Tromso, Norway] /Lagopus lagopus lagopus/ in Norway.

77-005409 Davidson, William R.; Doster, Gary L.; Pursglove, Samuel R., Jr.; Prestwood, Annie K. HELMINTH PARASITES OF RUFFED GROUSE (/BONASA UMBELLUS/) FROM THE EASTERN UNITED STATES. Proc. Helminthol. Soc. Wash. 44 (2): 156-161. July 1977. WR 167
[Univ. Ga., Athens 30602]

77-005410 Henderson, Bryan A. THE GENETICS AND DEMOGRAPHY OF A HIGH AND LOW DENSITY OF RED GROUSE /LAGOPUS L. SCOTICUS/. J. Anim. Ecol. 46 (2): 581-582. June 1977. WR 167
[Dep. Agric. & Fisheries for Scotland, East Craigs, Edinburgh, Scotland]

77-005411 Hjorth, Ingemar THE DIVALENT ORIGIN AND ADAPTIVE RADIATION OF GROUSE SONGS. Ornis Scand. 7 (2): 147-157. 1976. WR 167
[Univ. Gothenburg, Pack, S-400 33 Gothenburg, Sweden] Tetraonidae.

77-005412 Hohn, E. Otto; Braun, Clait E. SEASONAL THYROID GLAND HISTOPHYSIOLOGY AND WEIGHT IN WHITE-TAILED PTARMIGAN. Auk 94 (3): 544-551. July 1977. WR 167
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2H7] /Lagopus leucurus/ in Colorado.

77-005413 McDowell, Robert D. FALL DIETS OF CONNECTICUT RUFFED GROUSE, 1904-1968. Trans. Northeast Sect. Wildl. Soc. [32]: 80-94. 1975[1977]. WR 167
[Univ. Conn., Storrs 06268] /Bonasa umbellus/.

77-005414 Voronin, R. N. COEFFICIENT OF MORTALITY IN A POPULATION OF WILLOW PTARMIGAN OF BOLSHEZEMELSKAYA TUNDRA. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (5): 470-472. Sept.-Oct. 1976. Translation from Ekologiya no. 5: 95-97. Sept.-Oct. 1976. WR 167
/Lagopus lagopus/.

77-005415 Woehr, James R.; Chambers, Robert E. WINTER AND SPRING FOOD PREFERENCE OF RUFFED GROUSE IN CENTRAL NEW YORK. Trans. Northeast Sect. Wildl. Soc. [32]: 95-110. 1975[1977]. WR 167
[State Univ. N.Y., Syracuse 13210] /Bonasa umbellus/.

PHASIANIDAE--GENERAL

77-005416 Reynnells, R. D.; Schuhknecht, T.; Grala, E. F.; Coleman, T. H. EFFECT OF PRE-INCUBATION HOLDING CONDITIONS ON HATCHABILITY OF BOBWHITE AND /COTURNIX/ QUAIL EGGS. Poultry Sci. 56 (5): 1750-1751. Sept. 1977. WR 167
[Mich. State Univ., East Lansing, 48824] Abstract only. /Colinus virginianus/ and /Coturnix coturnix/.

77-005417 Sarvella, P.; Roberts, D.; Morris, R. IMMUNOLOGICAL COMPARISONS OF THE SERA OF CHICKEN, TURKEY, PHEASANT, QUAIL AND THEIR INTERGENERIC HYBRIDS. Poultry Sci. 56 (4): 1269-1272. July 1977. WR 167
[Agric. Res. Serv., Beltsville, Md. 20705] /Phasianus colchicus/ and /Coturnix coturnix japonica/.

OTHER AMERICAN QUAIL

77-005418 Snapp, Barbara D.; Heller, H. Craig; Gospe, Sidney M., Jr. HYPOTHALAMIC THERMOSENSITIVITY IN CALIFORNIA QUAIL (/LOPHORTYX CALIFORNICUS/). J. Comp. Physiol. B Metab. Transp. Funct. 117 (3): 345-357. 1977. WR 167
[Stanford Univ., Stanford, Calif. 94305]

RING-NECKED PHEASANT

77-005419 Flegal, C. J.; Smith, D.; Pollok, M.; Sheppard, C. C. FLYING ABILITY OF RINGNECKED PHEASANTS. Poultry Sci. 56 (5): 1713. Sept. 1977. WR 167
[Mich. State Univ., East Lansing 48824] Abstract only. /Phasianus colchicus/.

77-005420 Gudelman, J. R.; Weber, J. M.; Lockamy, T. A.; Cain, J. R. CAGE MANAGEMENT OF RINGNECKED PHEASANT BREEDERS. Poultry Sci. 56 (5) : 1718-1719. Sept. 1977. WR 167
[Tex. A&M Univ., College Station 77843] Abstract only. /Phasianus colchicus/.

77-005421 Millar, R. I.; Smith, L. T.; Wood, J. H. STUDY OF THE DIETARY VITAMIN D(3) REQUIREMENT OF RINGNECKED PHEASANT CHICKS. Poultry Sci. 56 (5): 1739. Sept. 1977. WR 167
[Univ. R.I., Kingston 02881] Abstract only. /Phasianus colchicus/.

77-005422 Wing, T.; Sheppard, C. C.; Flegal, C. J. EGG PRODUCTION OF RINGNECK PHEASANTS. Poultry Sci. 56 (5): 1770-1771. Sept. 1977. WR 167
[Mich. State Univ., East Lansing 48824] Abstract only. /Phasianus colchicus/.

77-005423 Wing, T. L.; Hulet, R. M.; Marquez, B. J.; Flegal, C. J. ARTIFICIAL INSEMINATION OF RINGNECK PHEASANT BREEDERS. Poultry Sci. 56 (5): 1770. Sept. 1977. WR 167
[Mich. State Univ., East Lansing 48824] Abstract only. /Phasianus colchicus/.

77-005424 Woodard, A. E.; Vohra, P.; Snyder, R. L. EFFECT OF PROTEIN LEVELS IN THE DIET ON THE GROWTH OF PHEASANTS. Poultry Sci. 56 (5): 1492-1500. Sept. 1977. WR 167
[Univ. Calif., Davis 95616] /Phasianus colchicus torquatus/ and /Phasianus c. mongolicus/.

OTHER PHASIANIDAE

77-005425 Atkin, Keith RED-LEGGED PARTRIDGES ATTRACTED BY MUSIC. Br. Birds 70 (6): 260-261. June 1977. WR 167
[5 Hazel Grove, Louth, Lincolnshire LN11 8PU, England] /Alectoris rufa/ in England.

77-005426 Camper, P. M.; Burke, W. H. THE EFFECT OF PROLACTIN ON REPRODUCTIVE FUNCTION IN FEMALE JAPANESE QUAIL (/COTURNIX COTURNIX JAPONICA/). Poultry Sci. 56 (4): 1130-1134. July 1977. WR 167
[Univ. Minn., St. Paul 55108]

77-005427 Durrer, Heinz; Villiger, Werner SCHILLERSTRUKTUR DES KONGOPFAUS (/APROPAVO CONGENSIS/ CHAPIN, 1936) IM ELEKTRONENMIKROSKOP. [ELECTRON MICROSCOPICAL EXAMINATION OF IRIDESCENT COLOURS OF THE CONGO PEACOCK (/APROPAVO CONGENSIS/ CHAPIN, 1936).] J. Ornithol. 116 (1): 94-102. Jan. 1975. In German with English summ. WR 167
[Univ. Basel, CH-4000 Basel, Switzerland]

77-005428 Evans, Roger M.; Knapton, Richard W. EMBRYONIC EXPOSURE TO SOUND AND THE CONTROL OF POSTHATCH PEEP VOCALIZATIONS IN /COTURNIX/ QUAIL. Behav. Biol. 20 (4): 529-533. Aug. 1977. WR 167
[Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada] /Coturnix coturnix/.

77-005429 Hubel, Anna-Maria LICHT- UND ELEKTRONENMIKROSKOPISCHE UNTERSUCHUNGEN UEBER DIE MELANOCYTEN IN DEN FEDERANLAGEN DER JAPANISCHEN WACHTEL (/COTURNIX COTURNIX JAPONICA/). [INVESTIGATIONS OF MELANOCYTES OF THE EMBRYONIC FEATHERS OF THE QUAIL BY MEANS OF LIGHT AND ELECTRON MICROSCOPY.] J. Ornithol. 116 (4): 434-454. Oct. 1975. In German with English summ. WR 167
[Univ. Bonn, 53 Bonn, West Germany]

77-005430 Maeda, Yoshizane; Hashiguchi, Tsutomu; Taketomi, Manjiro GENETIC VARIATION OF ACID PHOSPHATASE ISOZYME IN THE JAPANESE QUAIL, /COTURNIX COTURNIX JAPONICA/. Jpn. J. Genet. 51 (2): 71-78. Apr. 1976. In English. WR 167
[Kagoshima Univ., Kagoshima 890, Japan]

77-005431 Menzdorf, Arne BEITRAG ZUM BALZVERHALTEN DES STEINHUHNS (/ALECTORIS GRAECA GRAECA/). [NOTES ON THE COURTSHIP BEHAVIOUR OF ROCK PARTRIDGES.] J. Ornithol. 116 (2): 202-206. Apr. 1975. In German with English summ. WR 167
[Lerchenfelderstrasse 80, A 1080 Vienna, Austria]

77-005432 Moreng, G. R.; Cain, J. R.; Warner, R. L. THE EFFECT OF ADRENAL GLANDS ON OVULATION IN /COTURNIX/. Poultry Sci. 56 (5): 1740-1741. Sept. 1977. WR 167
[Tex. A&M Univ., College Station 77843] Abstract only. /Coturnix coturnix/.

77-005433 Pedler, L. P. QUAILS IN MID-NORTHERN SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (1): 3-5. Sept. 1975. WR 167
[Box 58, Koolunga, South Australia 5464, Australia] /Coturnix/ spp. and /Turnix/ spp.

77-005434 Siegel, H. S.; Marks, H. L.; Latimer, J. W. PLASMA CORTICOSTEROID, GLUCOSE, AND BODY WEIGHTS IN JAPANESE QUAIL DIVERGENTLY SELECTED FOR PLASMA CHOLESTEROL RESPONSE TO ACTH. Poultry Sci. 56 (5): 1757. Sept. 1977. WR 167
[U.S.D.A.-Agric. Res. Serv., 934 College Station Rd., Athens, Ga. 30605] Abstract only. /Coturnix coturnix japonica/.

77-005435 Siopes, Thomas D.; Wilson, Wilbur O. THE PHOTOSEXUAL RESPONSE AND EGG PRODUCTION OF MATED AND UNMATED /COTURNIX/ QUAIL. Poultry Sci. 56 (5): 1757. Sept. 1977. WR 167
[Univ. Calif., Davis 95616] Abstract only. /Coturnix coturnix japonica/.

77-005436 Varghese, S. K.; Pleqal, C. J.; Sheppard, C. C. THE EFFECT OF FEEDING SOME UNUSUAL FEEDS TO YOUNG /COTURNIX/. Poultry Sci. 56 (5): 1765. Sept. 1977. WR 167
[Mich. State Univ., East Lansing 48824] Abstract only. /Coturnix coturnix/.

TURKEY

77-005437 Cardoza, James E. THE WILD TURKEY IN MASSACHUSETTS. Bird Observer East. Mass. 5 (3): 76-83. May-June 1977. WR 167
/Meleagris gallopavo/.

77-005438 Covert, Clarence L.; Michael, Edwin D. HABITAT UTILIZATION BY WILD TURKEY ON COOPERS ROCK STATE FOREST IN WEST VIRGINIA. Trans. Northeast Sect. Wildl. Soc. [32]: 67-79. 1975[1977]. WR 167
[W. Va. Univ., Morgantown 26505] /Meleagris gallopavo/.

77-005439 Lewis, John B. A TURKEY IN YOUR FUTURE? Mo. Conserv. 38 (4): 7-9. Apr. 1977. WR 167
[Mo. Dep. Conserv., Columbia] The 1976 harvest of 7851 turkeys in Missouri exceeded the state's 1960 total turkey population by almost 3000 birds. Two factors, hunting pressure and loss of habitat, however, may control the destiny of turkey hunting in Missouri [/Meleagris gallopavo/].

77-005440 Litton, George W. FOOD HABITS OF THE RIO GRANDE TURKEY IN THE PERMIAN BASIN OF TEXAS. Tex. Parks Wildl. Dep. Tech. Ser. no. 18. vii + 22p. May 1977. WR 167
/Meleagris gallopavo intermedia/.

77-005441 Weekes, Bill SEX AND THE SINGLE WILD TURKEY GOBBLER. Va. Wildl. 38 (3): 20-22. Mar. 1977. WR 167
Popular presentation of sex and age determination of /Meleagris gallopavo/ geared to Virginia's open season.

OTHER GALLINACEOUS BIRDS

77-005442 Cesari, Carlos; Alonso, Pedro Dominguez PRESENCIA EN EL DELTA BONAERENSE DE LA PAVA DE MONTE COMUN /PENELOPE OBSCURA OBSCURA/ TEMMINCK. [OCCURRENCE IN THE BONAERENSE DELTA OF /PENELOPE OBSCURA OBSCURA/.] Hornero 11 (4): 307-308. May 1975. In Spanish. WR 167

77-005443 Gochfeld, Michael; Keith, Stuart THE RED-BILLED CURASSOW. Oryx 14 (1): 22-23. July 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 10024] /Crax blumbachii/.

DOVES & PIGEONS

77-005444 Bigler, William J.; Hoff, Gerald L.; Scribner, Lyman A. SURVIVAL OF MOURNING DOVES UNAFFECTED BY WITHDRAWING BLOOD SAMPLES. Bird-Banding 48 (2): 168. 1977. WR 167
[Fla. Dep. Health & Rehabilitative Serv., 1323 Winewood Blvd., Tallahassee 32301] /Zenaida macroura/.

77-005445 Bucher, Enrique H.; Nores, Manuel ALIMENTACION DE PICHONES DE LA PALOMA /ZENAIDA AURICULATA/. [FOOD HABITS OF THE EARED DOVE /ZENAIDA AURICULATA/.] Hornero 11 (3): 209-216. Nov. 1973. In Spanish with English summ. WR 167
[Univ. Nacional Cordoba, Cordoba, Argentina]

77-005446 Carman, Raul Leonardo APUNTES SOBRE LA DISTRIBUCION DE LA PICAZURO EN LA PROVINCIA DE BUENOS AIRES. [ANNOTATIONS ON THE DISTRIBUTION OF /PATAGIOENAS PICAZURO/ IN THE PROVINCE OF BUENOS AIRES.] Hornero 11 (4): 305-306. May 1975. In Spanish. WR 167

77-005447 Ginn, P. J. SANDGROUSE DRINKING BEHAVIOUR IN BOTSWANA. Honeyguide no. 90. p. 23-27. May 1977. WR 167
[Private Bag 741, Marandellas, Rhodesia] /Pterocles namaqua/.

77-005448 Macdonald, D. PREDATION ON NESTING COLLARED DOVES. Bird Study 24 (2): 126. June 1977. WR 167
[Elmbank, Dornoch, Sutherland, England] /Streptopelia decaocto/.

77-005449 Michel, George F. EXPERIENCE AND PROGESTERONE IN RING DOVE INCUBATION. Anim. Behav. 25 (2): 281-285. May 1977. WR 167
[Boston Univ., 64 Cummington St., Boston, Mass. 02215] /Streptopelia risoria/.

77-005450 Potvin, Normand; Genest, Jean; Bergeron, Jean Marie CONSOMMATION HIVERNALE DE NOURRITURE A BETAIL PAR LES PIGEONS. [WINTER CONSUMPTION OF LIVESTOCK FEED BY PIGEONS.] Can. J. Anim. Sci. 57 (2): 359-363. June 1977. In French with English summ. WR 167
[Univ. Sherbrooke, Sherbrooke, Quebec J1K 2R1, Canada] /Columba livia/.

WATER BIRDS

77-005451 Burger, A. E.; Berruti, A. DABCHICKS /PODICEPS RUFICOLLIS/ FEEDING IN ASSOCIATION WITH MACCOA DUCKS /OXYURA MACCOA/. Ostrich 48 (182): 47. June 1977. WR 167
[Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa]

77-005452 Kempf, Christian L'HIVERNAGE ET LA MIGRATION DE LA SAUVAGINE EN ALSACE. [WINTERING AND MIGRATION OF WATERBIRDS IN ALSACE.] Alauda 45 (2-3): 153-164. June 1977. In French with German and English summ. WR 167
[12 rue Oberlin, 67300 Schiltigheim, France]

77-005453 Olrog, Claes Chr. LAS AVES ARGENTINAS DE COSTA Y MAR. [ARGENTINA BIRDS OF THE COAST AND OCEAN.] Hornero 11 (4): 255-264. May 1975. In Spanish. WR 167

77-005454 Rohde, Klaus THE BIRD SCHISTOSOME /AUSTROBILHARZIA TERRIGALENSIS/ FROM THE GREAT BARRIER REEF, AUSTRALIA. Z. Parasitenkd. 52 (1): 39-51. 1977. WR 167
[Univ. New England, Armidale 2351, Australia] /Austrobilharzia terrigalensis/ from /Egretta sacra/ and /Larus novaehollandiae/ at Heron Island, Great Barrier Reef, is described.--From summ.

77-005455 Stiles, F. Gary; Smith, Susan M. NEW INFORMATION ON COSTA RICAN WATERBIRDS. Condor 79 (1): 91-97. 1977. WR 167
[Univ. Costa Rica, Cuidad Universitaria, Costa Rica]

77-005456 Vermeer, Kees SOME OBSERVATIONS ON ARCTIC LOONS, BRANDT'S CORMORANTS, AND BONAPARTE'S GULLS AT ACTIVE PASS, BRITISH COLUMBIA. Murrelet 58 (2): 45-47. 1977. WR 167
[Canadian Wildl. Serv., 5421 Robertson Rd., Delta, British Columbia, Canada V4K 3N2] /Gavia arctica/, /Phalacrocorax penicillatus/ and /Larus philadelphia/.

77-005457 Wahl, Terence R. NOTES ON BEHAVIOR OF CALIFORNIA GULLS AND SOUTH POLAR SKUAS OFF THE WASHINGTON COAST. Murrelet 58 (2): 47-49. 1977. WR 167
[Western Wash. State Coll., Bellingham 98225] /Larus californicus/ and /Catharacta maccormicki/.

WATERFOWL--GENERAL

77-005458 Evrard, James O. WATERFOWL USE OF DUG PONDS IN NORTHWESTERN WISCONSIN. Wildl. Soc. Bull. 3 (1): 13-18. 1975. WR 167
[Wis. Dep. Nat. Resour., Grantsburg 54840]

77-005459 Kirby, Ronald E.; Reichmann, John H.; Shough, Mark E. A PRELIMINARY REPORT ON MINNESOTA'S INNOVATIVE 1970 WATERFOWL SEASON. Wildl. Soc. Bull. 4 (2): 55-63. 1976. WR 167
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

77-005460 Leuzinger, Hans INVENTAR DER SCHWEIZER WASSERVOGELGEBIETE VON INTERNATIONALER UND NATIONALER BEDEUTUNG. [INVENTORY OF SWISS WATERFOWL AREAS OF INTERNATIONAL AND NATIONAL IMPORTANCE.] Ornithol. Beob. 73 (4): 147-194. Nov. 1976. In German with French summ. WR 167
[8353 Schneit/Flgg, Switzerland] Annotated list of 58 areas.

77-005461 Mikula, Edward J.; Martz, Gerald F.; Ryel, Lawrence A. A COMPARISON OF LEAD AND STEEL SHOT FOR WATERFOWL HUNTING. Wildl. Soc. Bull. 5 (1): 3-8. 1977. WR 167
[Mich. Dep. Nat. Resour., Lansing 48926]

77-005462 Nelson, Lewis, Jr.; Low, Jessop B. ACCEPTANCE OF THE 1970-71 POINT SYSTEM SEASON BY DUCK HUNTERS. Wildl. Soc. Bull. 5 (2): 52-55. 1977. WR 167
[Univ. Calif., Davis 95616]

77-005463 Niemeyer, Hans PARAMETER ZUR KENNZEICHNUNG VON WASSERVOGELBESTAENDEN IM WINTERHALBJAHR, DARGESTELLT AM BEISPIEL DER INTERNATIONALEN ENTENVOGELZAEHLUNG VON 1951-1961. [STATISTICAL PARAMETERS CHARACTERIZING WATERFOWL POPULATIONS DURING WINTER BASED ON THE DATA OF THE INTERNATIONAL WATERFOWL COUNTS IN THE WINTERS OF THE YEARS 1951-61.] J. Ornithol. 116 (2): 154-167. Apr. 1975. In German with English summ. WR 167
[Munchhausenstr. 8, 31 Gottingen, West Germany]

77-005464 Nilsson, Leif MONTHLY COUNTS AS A MEASURE OF POPULATION CHANGES IN SOME SPECIES OF ANATIDAE IN SOUTH SWEDEN. Ornis Scand. 7 (2): 193-205. 1976. WR 167
[Univ. Lund, S-223 62 Lund, Sweden]

77-005465 Oetting, Robert B.; Dixon, Charles C. WATERFOWL NEST DENSITIES AND SUCCESS AT OAK HAMMOCK MARSH, MANITOBA. Wildl. Soc. Bull. 3 (4): 166-171. 1975. WR 167
[Dep. Mines, Resour. & Environ. Manage., Winnipeg, Manitoba R3G 0G1, Canada]

77-005466 Rutherford, William H.; Hayes, Charles R. STRATIFICATION AS A MEANS FOR IMPROVING WATERFOWL SURVEYS. Wildl. Soc. Bull. 4 (2): 74-78. 1976. WR 167
[Colo. Div. Wildl., Fort Collins 80522]

77-005467 Schrank, Barnet W.; Dollahon, Gary R. LEAD SHOT INCIDENCE ON A NEW MEXICO PUBLIC HUNTING AREA. Wildl. Soc. Bull. 3 (4): 157-161. 1975. WR 167
[Bitter Lake Natl. Wildl. Refuge, Roswell, N. Mex. 88201]

DUCKS

77-005468 Ash, J. S. FIRST KNOWN BREEDING OF THE RUDDY SHELDUCK /TADORNA FERRUGINEA/ SOUTH OF THE SAHARA. Bull. Br. Ornithol. Club 97 (2): 56-59. June 1977. WR 167
[Smithsonian Inst., U.S. Naval Medical Res. Unit No. 5, APO New York 09319]

77-005469 Bailey, Robert O.; Jones, Robert E. MALLARD MORTALITY IN MANITOBA'S EXTENDED SPRING MUSKRAT-TRAPPING SEASON. Wildl. Soc. Bull. (1): 26-28. 1976. WR 167
[Delta Waterfowl Res. Stn., Delta, Manitoba R1N 3A, Canada] /Anas platyrhynchos/ and /Ondatra zibethica/.

77-005470 Bain, Geoffrey A.; Threlfall, William HELMINTH PARASITES OF HOODED MERGANSERS, /LOPHODYTES CUCULLATUS/ (L.), FROM ONTARIO. Proc. Helminthol. Soc. Wash. 44 (2): 219-221. July 1977. WR 167
[Univ. Western Ontario, London, Ontario N6A 5B7, Canada]

77-005471 Barash, David P. SOCIOBIOLOGY OF RAPE IN MALLARDS (/ANAS PLATYRHYNCHOS/): RESPONSES OF THE MATED MALE. Science 197 (4305): 788-789. 19 Aug. 1977. WR 167
[Univ. Wash., Seattle 98195]

77-005472 Bellrose, Frank C. THE COMEBACK OF THE WOOD DUCK. Wildl. Soc. Bull. 4 (3): 107-110. 1976. WR 167
[Ill. Nat. Hist. Surv., Havana 62644] /Aix sponsa/.

77-005473 Briggs, Roger L. BLUE-WINGED TEAL BANDING PROJECT PANAMA CANAL ZONE. N. Am. Bird Bander 2 (3): 104-105. July-Sept. 1977. WR 167
[Pine Bluff Arsenal, Pine Bluff, Ark. 71611] /Anas discors/.

77-005474 Briggs, Roger L. MIST NETTING WATERFOWL. N. Am. Bird Bander 2 (2): 61-63. Apr.-June 1977. WR 167
[Pine Bluff Arsenal, Pine Bluff, Ark. 71611] /Anas discors/ and /Aix sponsa/.

77-005475 Bruggers, Richard L.; Jackson, William B. MORPHOLOGICAL AND BEHAVIORAL DEVELOPMENT OF THE MANDARIN DUCK. Auk 94 (3): 608-612. July 1977. WR 167
[UNDP/SF Regional Proj., Box 1716, Dakar, Senegal] /Aix galericulata/.

77-005476 Calverley, B. K.; Boag, D. A. REPRODUCTIVE POTENTIAL IN PARKLAND- AND ARCTIC-NESTING POPULATIONS OF MALLARDS AND PINTAILS (ANATIDAE). Can. J. Zool. 55 (8): 1242-1251. Aug. 1977. In English with French summ. WR 167
[Ducks Unlimited (Canada), 10422-169 st., Edmonton, Alberta, Canada] /Anas platyrhynchos/ and /A. acuta/ in Canada.

77-005477 Cheng, K. M.; Shoffner, R. N.; Phillips, R. E. INITIAL MATE PREFERENCE IN WILD AND GAME FARM MALLARDS. Poultry Sci. 56 (5): 1702. Sept. 1977. WR 167
[Univ. Minn., St. Paul 55108] Abstract only. /Anas platyrhynchos/.

77-005478 Cheng, K. M.; Shoffner, R. N.; Phillips, R. E.; Lee, F. B. PAIRING BEHAVIOR OF WILD AND GAME FARM MALLARDS. Poultry Sci. 56 (5) : 1702. Sept. 1977. WR 167
[Univ. Minn., St. Paul 55108] Abstract only. /Anas platyrhynchos/.

77-005479 Doty, Harold A.; Lee, Forrest B.; Kruse, Arnold D. USE OF ELEVATED NEST BASKETS BY DUCKS. Wildl. Soc. Bull. 3 (2): 68-73. 1975. WR 167
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak 58401]

77-005480 Eriksson, Mats O. G. FOOD AND FEEDING HABITS OF DOWNY GOLDENEYE /BUCEPHALA CLANGULA/ (L.) DUCKLINGS. Ornis Scand. 7 (2): 159-169. 1976. WR 167
[Univ. Gothenburg, Pack, S-400 33 Gothenburg, Sweden]

77-005481 Flickinger, Edward L.; Lobpries, David S.; Bateman, Hugh A. FULVOUS WHISTLING DUCK POPULATIONS IN TEXAS AND LOUISIANA. Wilson Bull. 89 (2): 329-331. June 1977. WR 167
[U.S. Fish Wildl. Serv., Victoria, Tex. 77901] /Dendrocygna bicolor/.

77-005482 Grabill, Bill A. REDUCING STARLING USE OF WOOD DUCK BOXES. Wildl. Soc. Bull. 5 (2): 67-70. 1977. WR 167
[St. Marks Natl. Wildl. Refuge, P.O. Box 68, St. Marks, Fla. 32355] /Sturnus vulgaris/ and /Aix sponsa/ in North Carolina.

77-005483 Heusmann, H. W.; Blandin, Warren W.; Turner, Richard E. STARLING-DETERRENT NESTING CYLINDERS IN WOOD DUCK MANAGEMENT. Wildl. Soc. Bull. 5 (1): 14-18. 1977. WR 167
[Mass. Div. Fisheries & Wildl., Westboro 01581] /Sturnus vulgaris/ and /Aix spousa/.

77-005484 Hoff, James G. SLIPPER SHELLS, A MAJOR FOOD ITEM FOR WHITE-WINGED SCOTERS. Wilson Bull. 89 (2): 331. June 1977. WR 167
[Southeastern Mass. Univ., Dartmouth 02747] /Melanitta deglandi/.

77-005485 Johnson, Robert E., Jr.; Kirsch, Leo M. EGG MOVEMENT BY A FEMALE GADWALL BETWEEN NEST BOWLS. Wilson Bull. 89 (2): 331-332. June 1977. WR 167
[Mich. Technol. Univ., Houghton 49931] /Anas strepera/ in North Dakota.

77-005486 Matthews, G. V. T.; Cook, W. A. THE ROLE OF LANDSCAPE FEATURES IN THE 'NONSENSE' ORIENTATION OF MALLARD. Anim. Behav. 25 (2): 508-517. May 1977. WR 167
[The Wildfowl Trust, Slimbridge, Gloucester, England] /Anas platyrhynchos/.

77-005487 Meek, E. R.; Little, B. RINGING STUDIES OF GOOSANDERS IN NORTHUMBERLAND. Br. Birds 70 (6): 273-283. July 1977. WR 167
[7 Shaftoe Way, Dinnington, New Castle upon Tyne, England] /Mergus merganser/.

77-005488 Meek, E. R.; Little, B. THE SPREAD OF THE GOOSANDER IN BRITAIN AND IRELAND. Br. Birds 70 (6): 229-237. June 1977. WR 167
[7 Shaftoe Way, Dinnington, Newcastle upon Tyne, England] /Mergus merganser/.

77-005489 Miller, David B. TWO-VOICE PHENOMENON IN BIRDS: FURTHER EVIDENCE. Auk 94 (3): 567-572. July 1977. WR 167
[Univ. Bielefeld, P.O. Box 8640, D-4800 Bielefeld 1, West Germany] /Aix sponsa/.

77-005490 Muller, Horst; Moysich, Fritz BEITRAG ZUR AKTIVITAET DES ZWERGSAEGERS (/MERGUS ALBELLUS/ L.) IM WINTERQUARTIER. [DIURNAL ACTIVITY OF WINTERING /MERGUS ALBELLUS/.] J. Ornithol. 116 (3): 297-307. July 1975. In German with English summ. WR 167

77-005491 Patterson, I. J. AGGRESSION AND DOMINANCE IN WINTER FLOCKS OF SHELDUCK /TADORNA TADORNA/ (L.). Anim. Behav. 25 (2): 447-459. May 1977. WR 167
[Univ. Aberbeen, Culterty, Scotland]

77-005492 Reinecke, Kenneth J. INVERTEBRATE FEEDING BY BLACK DUCKS IN MAINE WETLANDS. Trans. Northeast Sect. Wildl. Soc. [32]: 170-182. 1975[1977]. WR 167
[Maine Coop. Wildl. Res. Unit., Orono 04473] /Anas rubripes/.

77-005493 Sandor, Thomas; Mehdi, Afzal Z.; Fazekas, Arpad G. CORTICOSTEROID-BINDING MACROMOLECULES IN THE SALT-ACTIVATED NASAL GLAND OF THE DOMESTIC DUCK (/ANAS PLATYRHYNCHOS/). Gen. Comp. Endocrinol. 32 (3): 348-359. July 1977. WR 167
[Lab. Endocrinol., Hospital Notre-Dame, C.P. 1560, Stn. C, Montreal, Quebec, Canada H2L 4K8]

77-005494 Sexton, Donald A.; Collins, K. Michael RECORDS OF THE OLDSQUAW IN SOUTHERN MANITOBA. Blue Jay 35 (2): 96-99. June 1977. WR 167
[Univ. Manitoba, Winnipeg, Manitoba, Canada] /Clangula hyemalis/.

77-005495 Siegfried, W. R.; Frost, P. G. H.; Ball, I. J.; McKinney, D. F. EVENING GATHERINGS AND NIGHT ROOSTING OF AFRICAN BLACK DUCKS. Ostrich 48 (162): 5-16. June 1977. WR 167
[Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa] /Anas sparsa/.

77-005496 Stewart, Paul A. A MORTALITY TABLE FOR WOOD DUCKS. Bird-Banding 48 (2): 171. 1977. WR 167
[203 Mooreland Dr., Oxford, N.C. 27565] /Aix sponsa/.

77-005497 Stewart, Paul A. RADIAL DISPERSAL AND SOUTHWARD MIGRATION OF WOOD DUCKS BANDED IN IOWA. Iowa Bird Life 47: (2): 48-50. June 1977. WR 167
[203 Mooreland Dr., Oxford, N.C.] /Aix sponsa/.

77-005498 Sulgostowska, Teresa REDESCRIPTION OF THE SPECIES /DIPLOPOSTHE LAEVIS/ (BLOCH, 1782) AND /D. BIFARIA/ (SIEBOLD IN CREPLIN, 1846) AND REVISION OF THE GENUS (CESTODA, HYMENOLEPIDIDAE). Acta Parasitol. Pol. 24 (23): 231-248. 30 Mar. 1977. In English with Polish summ. WR 167
[Warsaw Agric. Acad., Nakowiecka 26/30, 02-528 Warsaw, Poland] /Aythya/ spp.

77-005499 Thompson, Carl M.; Sparks, Richard E. IMPROBABILITY OF DISPERSAL OF ADULT ASIATIC CLAMS, /CORBICULA MANILENSIS/, VIA THE INTESTINAL TRACT OF MIGRATORY WATERFOWL. Am. Midl. Nat. 98 (1): 219-223. July 1977. WR 167
[Ill. Nat. Hist. Surv., River Res. Lab., Havana 62644] /Aythya affinis/.

77-005500 Vernon, Robert C. THE STELLER'S EIDER. Bird Observer East. Mass. 5 (3): 85-86. May-June 1977. WR 167
/Polysticta stelleri/ in Massachusetts.

77-005501 Wallace, D. I. M.; Ogilvie, M. A. DISTINGUISHING BLUE-WINGED AND CINNAMON TEALS. Br. Birds 70 (7): 290-294. July 1977. WR 167
[9 Woodhill Rise, Heads Lane, Hessle, Hull, North Humberside HU13 0HZ, England] /Anas discors/ and /A. cyanoptera/.

77-005502 Williams, Norman A.; Calverley, Brett K.; Mahrt, Jerome L. BLOOD PARASITES OF MALLARD AND PINTAIL DUCKS FROM CENTRAL ALBERTA AND THE MACKENZIE DELTA, NORTHWEST TERRITORIES. J. Wildl. Dis. 13 (3): 226-229. July 1977. WR 167
[Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1C 5S7] /Anas platyrhynchos/ and /A. acuta/.

77-005503 Woodall, P. F. /CLOACOTAENIA MEGALOPS/ (CESTODA, HYMENOLEPIDIDAE) IN THE REDBILLED TEAL. Ostrich 48 (182): 1-4. June 1977. WR 167
[Anim. Ecol. Res. Group, South Parks Rd., Oxford, England OX1 3PS] /Anas erythrorhyncha/.

SWANS & GEESE

77-005504 Aukney, C. Davison INCIDENCE AND SIZE OF LEAD SHOT IN LESSER SNOW GEESE. Wildl. Soc. Bull. 3 (1): 25-26. 1975. WR 167
[Univ. Western Ontario, London N6A 3K7, Canada] /Anser caerulescens/.

77-005505 Buckalew, John H. DISTRIBUTION OF CANADA GEESE. N. Am. Bird Bander 2 (2): 58-60. Apr.-June 1977. WR 167
[70 1/2 Lake Ave., Wolcott, N.Y. 14590] /Branta canadensis canadensis/.

77-005506 Frey, Deborah Ann A SIBERIAN-BORN SNOW GOOSE IN SOUTHERN ILLINOIS. Ill. Audubon Bull. no. 172. p. 6. 1975. WR 167
[Southern Ill. Univ., Carbondale 62901] /Chen caerulescens/.

77-005507 Jarvis, Robert L. SOYBEAN IMPACTION IN CANADA GEESE. Wildl. Soc. Bull. 4 (4): 175-179. 1976. WR 167
[Oreg. State Univ., Corvallis 97331] /Branta canadensis/ in Illinois.

77-005508 Lebret, T. WAARNEMINGEN AAN GRAUWE GANZEN /ANSER ANSER/ OP EEN NEDERLANDSE BROEDPLAATS. [OBSERVATIONS OF GREY LAG GEESE /ANSER ANSER/ IN A BREEDING AREA IN THE NETHERLANDS.] Limosa 50 (1-2): 10-21. 1977. In Dutch with English summ. WR 167
[Populierenlaan 7, Middelburg, The Netherlands]

77-005509 Maguire, Peter CANADA GOOSE COHABITING WITH BREEDING MUTE SWANS. Br. Birds 70 (7): 298. July 1977. WR 167
[20 West St., Welford Northamptonshire, England] /Branta canadensis/ and /Cygnus olor/ in England.

77-005510 Mikuska, Jozsef UBER WILDGAENSE UND DEREN SCHUTZ IM RESERVAT KOPACEVO. [ON WILD GEESE AND THEIR PROTECTION IN THE KOPACEVO RESERVE.] Larus 26-28: 89-101. 1975. In German with Serbo-Croation summ. WR 167
/Anser fabalis/, /A. albifrons/, /A. anser/ and /A. erythropus/.

77-005511 Penkala, Joseph M. WINTER FOOD HABITS AND BODY WEIGHT OF ATLANTIC BRANT. Trans. Northeast Sect. Wildl. Soc. [32]: 151-169. 1975[1977]. WR 167
[N.J. Div. Fish, Game & Shellfisheries, P.O. Box 1809, Trenton 08625] /Branta bernicula hrota/ in New Jersey.

77-005512 Prevett, J. P.; Johnson, F. C. CONTINUED EASTERN EXPANSION OF BREEDING RANGE OF ROSS' GOOSE. Condor 79 (1): 121-123. 1977. WR 167
[Ontario Minist. Nat. Resour., P.O. Box 190, Moosonee, Ontario P0L 1Y0, Canada] /Chen rossii/.

77-005513 Timm, Daniel E.; Bromley, Robert G. DRIVING CANADA GEESE BY HELICOPTER. Wildl. Soc. Bull. 4 (4): 180-181. 1976. WR 167
[Alaska Dep. Fish & Game, 333 Raspberry Rd., Anchorage 99502] /Branta canadensis/ in Alaska.

77-005514 Wurdinger, Irene VERGLEICHEND MORPHOLOGISCHE UNTERSUCHUNGEN ZUR JUGENDENTWICKLUNG VON /ANSER/- UND /BRANTA/-ARTEN. [COMPARATIVE MORPHOLOGICAL STUDIES ON THE DEVELOPMENT OF YOUNG /ANSER/- AND /BRANTA/-SPECIES.] J. Ornithol. 116 (1): 65-86. Jan. 1975. In German with English summ. WR 167
[Padagogische Hochschule, Marienburger Platz 22, 32 Hildesheim, West Germany] Development of weight in /Anser a. anser/, /Anser a. albifrons/, /Anser brachyrhynchus/, /Anser c. caerulescens/, /Anser cygnoides/, /Anser indicus/, /Branta c. canadensis/ and /Branta leucopsis/.--From summ.

77-005515 Zinkl, Joseph G.; Hurt, James J.; Hyland, Joseph M.; Dey, Norm; Studnicka, Donald; King, Dyarl D. TREATMENT OF CAPTIVE GIANT CANADA GEESE AFFECTED BY AVIAN CHOLERA. J. Wildl. Dis. 13 (3): 294-296. July 1977. WR 167
[Univ. Calif., Davis 95616] /Branta canadensis maxima/.

LOONS & GREBES

77-005516 Bohlen, H. David AN ARCTIC LOON AT SPRINGFIELD, ILLINOIS. Ill. Audubon Bull. no. 173. p. 17-18. 1975. WR 167
[Ill. State Mus., Springfield] /Gavia arctica/.

77-005517 Clark, A. COURTSHIP BEHAVIOUR IN THE BLACKNECKED GREBE /PODICEPS NIGRICOLLIS/. Ostrich 48 (162): 47. June 1977. WR 167
[32 Southy Rd., Farrarmere, Benoni, 1500, Transvaal, South Africa]

77-005518 McIntyre, Judy THE COMMON LOON: PART II. IDENTIFICATION OF POTENTIAL PREDATORS ON COMMON LOON NESTS. Loon 49 (2): 96-99. 1977. WR 167
/Gavia immer/.

77-005519 Monnat, Jean-Yves UN PLONGEON A BEC BLANC /GAVIA ADAMSI/ EN BRETAGNE: PREMIERE DONNEE FRANCAISE. [/GAVIA ADAMSI/ IN BRITTANY: FIRST FRENCH REPORT.] Alauda 45 (2-3): 231-235. June 1977. In French. WR 167
[Lab. Zool., 20 ave. de Gorgeu, 29282 Brest Cedex, France]

77-005520 Urquhart, L. A. PIED-BILLED GREBE IN KIRKCUDBRIGHTSHIRE. Scott. Birds 9 (6): 297-298. 1977. WR 167
/Podilymbus podiceps/ in Scotland.

SHOREBIRDS, MARSHBIRDS & ALLIES

77-005521 Anthony, A. J. A FURTHER BREEDING RECORD OF THE WOOLLY-NECKED STORK. Honeyguide no. 89. p. 37-40. Feb. 1977. WR 167
[Private Bag 7003, Chiredzi, Rhodesia] /Ciconia episcopus/ in Rhodesia.

77-005522 Baker, Myron Charles SHOREBIRD FOOD HABITS IN THE EASTERN CANADIAN ARCTIC. Condor 79 (1): 56-62. 1977. WR 167
[Rockefeller Univ., Field Res. Cent., Millbrook, N.Y. 12545] Data for 10 spp.

77-005523 Bedggood, G. W. FIELD NOTES ON THE SOUTHERN STONE-CURLEW IN VICTORIA. Aust. Bird Watcher 7 (2): 35-40. June 1977. WR 167
[5 Tumut Close, Epping, Victoria 3076, Australia] /Burhinus magnirostris/.

77-005524 Belik, V. P.; Danchenko, V. V. [DISTRIBUTION OF /EUDROMIAS MORINELLUS/ (CHARADRIIDAE) IN CAUCASUS.] Zool. Zh. 56 (5): 798-800. May 1977. In Russian with English summ. WR 167
[State Univ., Rostov-on-Don, USSR]

77-005525 Bohlen, H. David; Sandburg, Richard SIGHT RECORD OF THE SHARP-TAILED SANDPIPER IN ILLINOIS. Ill. Audubon Bull. no. 172. p. 4-5. 1975. WR 167
[Ill. State Mus., Springfield 62706] /Calidris acuminata/.

77-005526 Donison, Robyn FIRST CONFIRMED GREEN HERON FOR SASKATCHEWAN. Blue Jay 35 (1): 45-46. Mar. 1977. WR 167
[154 Millar Crescent, Regina, Saskatchewan S4S 1N4, Canada] /Butorides virescens/.

77-005527 Ern, Hartmut DER BRUTBESTAND DES WEISSSTORCHS, /CICONIA CICONIA/, IN EINEM ABSCHNITT DER KROATISCHEN POSAVINA (JUGOSLAWIEN). [THE BREEDING STATUS OF /CICONIA CICONIA/ IN AN AREA OF CROATIAN POSAVINA (YUGOSLAVIA).] Larus 26-28: 103-109. 1975. In German with Serbo-Croation summ. WR 167

77-005528 Peare, Christopher J.; High, Jeremy MIGRANT SHOREBIRDS IN THE SEYCHELLES. Ibis 119 (3): 323-338. July 1977. WR 167
[MAFF Pest Infest. Control Lab., Tangley Pl., Worplesdon, Guildford, Surrey, England]

77-005529 Fischthal, Jacob H.; Whittaker, Fred H. TWO DIGENETIC TREMATODES FROM THE CATTLE EGRET, /BUBULCUS IBIS/ (L.), FROM PUERTO RICO. J. Parasitol. 63 (3): 491. June 1977. WR 167
[State Univ. N.Y., Binghamton 13901]

77-005530 Forrester, Donald J.; Greiner, Ellis C.; Bennett, Gordon F.; Kigaye, Manueri K. AVIAN HAEMOPROTEIDAE. 7. A REVIEW OF THE HAEMOPROTEIDS OF THE FAMILY CICONIIDAE (STORKS) AND DESCRIPTIONS OF /HAEMOPROTEUS BRODKORBI/ SP.NOV. AND /H. PEIRCEI/ SP.NOV. Can. J. Zool. 55 (8): 1268-1274. Aug. 1977. In English with French summ. WR 167
[Univ. Fla., Gainesville 32610] /Leptoptilos crumeniferus/, /Mycteria americana/ and /Ephippiorhynchus senegalensis/.

77-005531 Gladstone, Douglas LEAPFROG FEEDING IN THE GREAT EGRET. Auk 94 (3): 596-598. July 1977. WR 167
[Univ. Pa., Philadelphia 19174] /Casmerodius albus/ in Mexico.

77-005532 Goss-Custard, J. D. OPTIMAL FORAGING AND THE SIZE SELECTION OF WORMS BY REDSHANK, /TRINGA TOTANUS/, IN THE FIELD. Anim. Behav. 25 (1): 10-29. Feb. 1977. WR 167
[Inst. Terrest. Ecol., Furzebrook Res. Stn., Wareham, Dorset, England]

77-005533 Gregg, Larry E.; Hale, James B. WOODCOCK NESTING HABITAT IN NORTHERN WISCONSIN. Auk 94 (3): 489-493. July 1977. WR 167
[Wis. Dep. Nat. Resour., P.O. Box 220, Park Falls 54552] /Philohela minor/.

77-005534 Hale, James B.; Gregg, Larry E. WOODCOCK USE OF CLEARCUT ASPEN AREAS IN WISCONSIN. Wildl. Soc. Bull. 4 (3): 111-115. 1976. WR 167
[Wis. Dep. Nat. Resour., Madison 53701] /Philohela minor/.

77-005535 Ham, Istvan KVALITATIVNI SASTAV KOLONIJE CAPLJI (ARDEIDAE) I UTICAJ POJEDINIH FAKTORA SREDINE NA NJENO FORMIRANJE NA PODRUCJU DONJEG BEGEJA U VOJVODINI. [THE QUALITATIVE COMPOSITION OF THE HERON COLONIES AND THE INFLUENCE OF INDIVIDUAL ENVIRONMENTAL FACTORS UPON THEIR FORMATION IN THE DONJI BEGEJ REGION OF VOJVODINA.] Larus 26-28: 143-164. 1975. In Serbo-Croatian with German summ. WR 167
/Phalacrocorax carbo/, /P. pygmaeus/ and /P. falcinellus/.

77-005536 Ham, Istvan TOK GNEZDENJA I UCESCE POJEDINIH VRSTA U KOLONIJI CAPLJI NA CARSKOJ BARI. [ON BREEDING AND PROPORTION OF INDIVIDUAL BIRD SPECIES IN THE HERONRY OF CARSKA BARA IN VOJVODINA.] Larus 26-28: 165-179. 1975. In Serbo-Croatian with German summ. WR 167
/Nycticorax nycticorax/, /Egretta garzetta/, /Ardeola ralloides/ and /Ardea cinerea/.

77-005537 Harrington, Brian A.; Groves, Sarah AGGRESSION IN FORAGING MIGRANT SEMIPALMATED SANDPIPERS. Wilson Bull. 89 (2): 336-338. June 1977. WR 167
[Manomet Bird Observatory, Manomet, Mass. 02345] /Calidris pusilla/ in Massachusetts.

77-005538 Huxley, C. R.; Wilkinson, R. VOCALIZATIONS OF THE ALDABRA WHITE-THROATED RAIL /DRYOLIMNAS CUVIERI ALDABRANUS/. Proc. R. Soc. Lond. B Biol. Sci. 197 (1128): 315-331. 15 June 1977. WR 167
[3 Sulleys Hill, Lower Raydon, Ipswich, IP7 5QQ, England]

77-005539 Jacob, Jurgen CHEMOTAXONOMISCHE EINORDNUNG DER SCHEIDENSCHNAEBEL (CHIONIDAE) IN DIE VOGELSYSTEMATIK. [THE CHEMOTAXONOMIC POSITION OF THE SHEATHBILLS (CHIONIDAE).] J. Ornithol. 118 (2): 189-194. Apr. 1977. In German with English summ. WR 167
[Biochem. Inst. Umweltcarcinogene, Sieker Landstrasse 19, D-2070 Ahrensburg/Holstein, West Germany] /Chionis alba/.

77-005540 Kirsch, Leo M.; Higgins, Kenneth F. UPLAND SANDPIPER NESTING AND MANAGEMENT IN NORTH DAKOTA. Wildl. Soc. Bull. 4 (1): 16-22. 1976. WR 167
[Northern Prairie Wildl. Res. Cent., Woodworth, N. Dak. 58496] /Bartramia longicauda/.

77-005541 Klapste, Jaroslav AN OCCURRENCE OF THE BUFF-BREASTED SANDPIPER /TRYNGITES SUBRUFICOLLIS/ NEAR SWAN HILL, VICTORIA. Aust. Bird Watcher 7 (2): 56-59. June 1977. WR 167
[6/15 Southey St., Elwood, Victoria 3184, Australia]

77-005542 Knapton, Richard W. LOUISIANA HERON IN MANITOBA. Blue Jay 35 (1): 46. Mar. 1977. WR 167
[Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada] /Hydranassa tricolor/.

77-005543 Koivisto, Ilkka THE BREEDING AND MAINTENANCE OF SOME NORTHERN EUROPEAN WADERS /CHARADRII/ AT HELSINKI ZOO. 1977 Int. Zoo Yearb. 17: 150-153. 1977. WR 167
[Helsinki Zoo, SF-00570 Helsinki 57, Finland] Data for 18 spp.

77-005544 Kondla, Norbert G. AN UNUSUAL AMERICAN AVOCET NEST. Blue Jay 35 (2): 94-95. June 1977. WR 167
[Alberta Recreation, Parks & Wildl., 9912 - 106 St., Edmonton, Alberta, Canada] /Recurvirostra americana/.

77-005545 Kull, Robert C., Jr. COLOR SELECTION OF NESTING MATERIAL BY KILLDEER. Auk 94 (3): 602-604. July 1977. WR 167
[Univ. N. Car., Charlotte 28223] /Charadius vociferus/ in North Carolina.

77-005546 Kushlan, James A. FORAGING BEHAVIOR OF THE WHITE IBIS. Wilson Bull. 84 (2): 342-345. June 1977. WR 167
[U.S. Natl. Park Serv., Everglades Natl. Park, Homestead, Fla. 33030] /Eudocimus albus/.

77-005547 Kushlan, James A. GROWTH ENERGETICS OF THE WHITE IBIS. Condor 79 (1): 31-36. 1977. WR 167
[Everglades Natl. Park., Homestead, Fla. 33030] /Eudocimus albus/.

77-005548 Kushlan, James A. THE SIGNIFICANCE OF PLUMAGE COLOUR IN THE FORMATION OF FEEDING AGGREGATIONS OF CICONIIFORMS. Ibis 119 (3): 361-364. July 1977. WR 167
[Everglades Natl. Park, Homestead, Fla. 33030]

77-005549 Mallet, Margaret BREEDING THE WALDRAPP IBIS /GERONTICUS EREMITA/ AT JERSEY ZOO. 1977 Int. Zoo Yearb. 17: 143-145. 1977. WR 167
[Jersey Wildl. Preservation Trust, Jersey, Channel Islands, British Isles]

77-005550 Maxwell, G. R. II; Kale, H. W. II MAINTENANCE AND ANTI-INSECT BEHAVIOR OF SIX SPECIES OF CICONIIFORM BIRDS IN SOUTH FLORIDA. Condor 79 (1): 51-55. 1977. WR 167
[State Univ. N.Y., Oswego 131261

77-005551 McCallum, D. Archibald; Graul, Walter D.; Zaccagnini, Ronald THE BREEDING STATUS OF THE LONG-BILLED CURLEW IN COLORADO. Auk 94 (3): 599-601. July 1977. WR 167
[Univ. Colo., Boulder 803091 /Numenius americanus/.

77-005552 McKean, John L. A DUNLIN SIGHTING IN SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (3): 101. May 1976. WR 167
[Div. Wildl. Res., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia] First report of /Calidris alpina/.

77-005553 Melville, David GRAY-RUMPED TATTLERS CATCHING FISH. Auk 94 (3): 604. July 1977. WR 167
[705B, 19 Ho Man Tin Hill Rd., Kowloon, Hong Kong] /Heteroscelus brevipes/ in Hong Kong.

77-005554 OAG Munster ZUG, MAUSER UND BIOMETRIE DER BEKASSINE (/GALLINAGO GALLINAGO/) IN DEN RIESELFELDERN MUNSTER. [MIGRATION, MOULT AND BIOMETRY OF THE SNIPE (/GALLINAGO GALLINAGO/) IN THE SEWAGE FARMS OF MUNSTER (52 04'N7 41'E).] J. Ornithol. 116 (4): 455-487. Oct. 1975. In German with English summ. WR 167
[Biol. Stn., Rieselfelder, 48 Munster, West Germany]

77-005555 Ohmart, R. D.; Tomlinson, R. E. FOODS OF WESTERN CLAPPER RAILS. Wilson Bull. 89 (2): 332-336. June 1977. WR 167
[Ariz. State Univ., Tempe 85281] /Rallus longirostris yumanensis/, /R. l. rhizophorae/ and /R. l. nayaritensis/.

77-005556 Osborne, David R.; Bourne, Godfrey R. BREEDING BEHAVIOR AND FOOD HABITS OF THE WATTLED JACANA. Condor 79 (1): 98-105. 1977. WR 167
[Miami Univ., Oxford, Ohio 45056] /Jacana jacana/ in Guyana.

77-005557 Peirce, M. A.; Cooper, J. E. HAEMATOZOA OF EAST AFRICAN BIRDS. IV. REDESCRIPTION OF /HAEMOPROTEUS CRUMENIUM/, A PARASITE OF THE MARABOU STORK. E. Afr. Wildl. J. 15 (2): 169-172. June 1977. WR 167
[6 Barrie House, Hartland Rd., Addlestone, Surrey KT15 1JT, England] /Leptoptilus crumeniferus/ in Kenya.

77-005558 Peterjohn, Bruce G.; Morrison, Michael D. SIGHT RECORD OF A CURLEW SANDPIPER IN SOUTHERN ILLINOIS. Ill. Audubon Bull. no. 180. p. 29-30. 1977. WR 167
[2389K Clybourne Rd., Apt. K, Columbus, Ohio 43229] /Calidris ferruginea/--first record for Illinois.

77-005559 Pienkowski, M. W.; Knight, P. J. LA MIGRATION POST-NUPTIALE DES LIMICOLES SUR LA COTE ATLANTIQUE DU MAROC. [POST-NUPTIAL MIGRATION OF WADERS ON THE ATLANTIC COAST OF MOROCCO.] Alauda 45 (2-3): 165-190. June 1977. In French with German and English summ. WR 167
[Univ. Durham, South Rd., Durham DH1 3LE, England]

77-005560 Principe, William L., Jr. A HYBRID AMERICAN AVOCET X BLACK-NECKED STILT. Condor 79 (1): 128-129. 1977. WR 167
[N. Mex. State Univ., Las Cruces 88003] /Recurvirostra americana/ X /Himantopus mexicanus/.

77-005561 Rix, C. E. NEW RECORDS OF RINGED PLOVER IN AUSTRALIA. Aust. Bird Watcher 7 (2): 40-44. June 1977. WR 167
[42 Waymouth Ave., Glandore, South Australia 5037, Australia] /Charadrius hiaticula/.

77-005562 Rodgers, James A., Jr. BREEDING DISPLAYS OF THE LOUISIANA HERON. Wilson Bull. 89 (2): 266-285. June 1977. WR 167
[Univ. South Fla., Tampa 33623] /Hydranassa tricolor/ in Louisiana.

77-005563 Sauey, Ronald T.; Brown, C. Barbara THE CAPTIVE MANAGEMENT OF CRANES. 1977 Int. Zoo Yearb. 17: 89-92. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[International Crane Foundation, Baraboo, Wis. 53913] /Grus canadensis/, /Anthropoides virgo/ and /A. paradisea/.

77-005564 Sawhill, Gary S.; Healy, Patricia A. NESTING HABITS OF THE GREAT BLUE HERON. N. J. Outdoors 4 (3): 14-16. May-June 1977. WR 167
/Ardea herodias/ in New Jersey.

77-005565 Schenker, Andre DAS EHEMALIGE VERBREITUNGSGEBIET DES WALDRAPPS /GERONTICUS EREMITA/ IN EUROPA. [THE FORMER DISTRIBUTION OF THE BALD IBIS /GERONTICUS EREMITA/ IN EUROPE.] Ornithol. Beob. 74 (1): 13-30. June 1977. In German with French and English summ. WR 167
[Wenkenhaldenweg 26, 4125 Riehen, Switzerland]

77-005566 Smit, J. J. DE KWAK BROEDDE IN DE DERTIGER JAREN AL IN NEDERLAND. [THE NIGHT HERON ALREADY BRED IN THE NETHERLANDS IN THIRTIES.] Limosa 50 (1-2): 6-9. 1977. In Dutch with English summ. WR 167
[Rijksinst. Nat., Kemperbergerweg 67, Arnhem, The Netherlands]
/Nycticorax nycticorax/.

77-005567 Summers, R. W. DISTRIBUTION, ABUNDANCE AND ENERGY RELATIONSHIPS OF WADERS (AVES: CHARADRII) AT LANGEBAAN LAGOON. Trans. R. Soc. S. Afr. 42 (3&4): 483-495. May 1977. In English with Afrikaans summ. WR 167
[Percy FitzPatrick Inst., Rondebosch, Cape, South Africa]

77-005568 Summers, R. W.; Cooper, J. THE POPULATION, ECOLOGY AND CONSERVATION OF THE BLACK OYSTERCATCHER /HAEMATOPUS MOQUINI/. Ostrich 48 (1&2): 28-40. June 1977. WR 167
[Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa]

77-005569 Temme, Manfred BEITRAG ZUR KENNTNIS DES VORKOMMENS OSTPALAEARKTISCHER LIMIKOLEN AUF MINDORO, PHILIPPINEN. [CONTRIBUTION TO THE KNOWLEDGE OF THE OCCURRENCE OF EASTERN PALEARCTIC SHOREBIRDS AT MINDORO, PHILIPPINES.] J. Ornithol. 117 (1): 100-104. Jan. 1976. In German with English summ. WR 167
[Embassay Federal Republic of Germany, P.O. Box 24, Manila, Philippines]

77-005570 Thomas, Betsy Trent HOODING AND OTHER TECHNIQUES FOR HOLDING AND HANDLING NESTLING STORKS. N. Am. Bird Bander 2 (2): 47-49. Apr.-June 1977. WR 167
[Apartado 80450, Caracas, Venezuela] /Ciconia [= Euxenura] maguari/ in Venezuela.

77-005571 Thompson, H. A. P. DUSKY MOORHEN IN THE NORTHERN TERRITORY. Sunbird 8 (1): 24. Mar. 1977. WR 167
[P.O. Box 5385, Darwin, Northern Territory 5794, Australia]
/Gallinula tenebrosa/.

77-005572 Uys, C. J.; Underhill, G. D. NESTING OF THE DOUBLE-BANDED COURSER IN THE WORCESTER DISTRICT. Bokmakierie 29 (2): 43-45. June 1977. WR 167
/Rhinoptilus africanus/ in South Africa.

77-005573 Veling, E. J. M. WAARNEMINGEN VAN EEN SIBERISCHE GESTREEPTE STRANDLOPER /CALIDRIS ACUMINATA/ EN EEN AMERIKAANSE GESTREEPTE STRANDLOPER /CALIDRIS MELANOTOS/--EEN VERGELIJKING. [RECORDS OF A SHARP-TAILED SANDPIPER /CALIDRIS ACUMINATA/ AND A PECTORAL SANDPIPER /C. MELANOTOS/--A COMPARISON.] Limosa 50 (1-2): 22-26. 1977. In Dutch with English summ. WR 167
[Vondelstraat 51-II, Amsterdam, The Netherlands]

77-005574 Wallace, D. I. M. FURTHER DEFINITION OF GREAT SNIPE CHARACTERS. Br. Birds 70 (7): 283-289. July 1977. WR 167
[9 Woodhill Rise, Heads Lane, Hessle, Hull, North Humberside HU13 0HZ, England] /Gallinago media/.

77-005575 Williams, Morris D.; Nicholson, Charles P. OBSERVATIONS AT A BLACK-CROWNED NIGHT HERON NESTING COLONY. Migrant 48 (1): 1-6. Mar. 1977. WR 167
[Univ. Tenn., Knoxville 37916] /Nycticorax nycticorax/.

77-005576 Wilson, David B. UN NIDO DE /SYRIGMA SIBILATRIX/. [A NEST OF /SYRIGMA SIBILATRIX/.] Hornero 11 (4): 319. May 1975. In Spanish. WR 167

77-005577 Wishart, Richard A.; Bider, J. Roger ASPECTS OF WOODCOCK NOCTURNAL ACTIVITY IN SOUTHWESTERN QUEBEC. Can. Field-Nat. 91 (2): 141-147. Apr.-June 1977. WR 167
[Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada] /Philohela minor/.

SEABIRDS & ALLIES

77-005579 Baltz, D. M.; Morejohn, G. Victor FOOD HABITS AND NICHE OVERLAP OF SEABIRDS WINTERING ON MONTEREY BAY, CALIFORNIA. Auk 94 (3): 526-543. July 1977. WR 167
[Moss Landing Mar. Lab., Box 223, Moss Landing, Calif. 95039]

77-005580 Britton, Peter L. FIRST AFRICAN RECORDS OF TWO MALAGASY SEA-BIRDS. Bull. Br. Ornithol. Club 97 (2): 54-56. June 1977. WR 167
[Box 90163, Mombasa, Kenya] /Sula sula/ and /Anous tenuirostris/.

77-005581 Brown, William Y. TEMPORAL PATTERNS IN LAYING, HATCHING AND INCUBATION OF SOOTY TERNS AND BROWN NODDIES. Condor 79 (1): 133-136. 1977. WR 167
[U.S. Fish & Wildl. Serv., AFA, Interior Bldg., Washington, D.C. 20240] /Sterna fuscata/ and /Anous stolidus/ in Hawaii.

77-005582 Bruning, Donald; Clare, Mary Lou INCA TERNS /LAROSTERNA INCA/ AT THE NEW YORK ZOOLOGICAL PARK. 1977 Int. Zoo Yearb. 17: 153-155. 1977. WR 167
[New York Zool. Park, Bronx, N.Y. 10460]

77-005583 Burt, D. R. R. ON A NEW SPECIES OF TETRABOTHRIID CESTODE FROM THE SHAG /PHALACROCORAX ARISTOTELIS ARISTOTELIS/ (L.). Zool. J. Linn. Soc. 60 (4): 391-395. June 1977. WR 167
[The University, St. Andrews, Scotland]

77-005584 Campbell, R. Wayne USE OF MAN-MADE STRUCTURES AS NEST SITES BY PIGEON GUILLEMOTS. Can. Field-Nat. 91 (2): 193-194. Apr.-June 1977. WR 167
[British Columbia Provincial Mus., Victoria, British Columbia V8W 1A1, Canada] /Cepphus columba/ in Canada.

77-005585 Chapdelaine, Gilles LE GRAND CORMORAN (/PHALACROCORAX CARBO/) EN HIVER, LE LONG DES COTES DE LA PENINSULE DE GASPESIE, QUEBEC. [THE GREAT CORMORANT /PHALACROCORAX CARBO/ DURING WINTER ALONG THE COASTS OF THE GASPE PENINSULA, QUEBEC.] Can. Field-Nat. 91 (2): 184. Apr.-June 1977. In French. WR 167
[Serv. Canadien Faune, 2700 Boul. Laurier, C.P. 10100, Ste-Foy, Quebec G1V 4H5, Canada]

77-005586 Clancy, P. A. DATA FROM SOOTY TERNS FROM NATAL AND ZULULAND. Ostrich 48 (162): 43-44. June 1977. WR 167
[Durban Mus., P.O. Box 4085, Durban 4000, South Africa] /Sterna fuscata/.

77-005587 Conway, William G.; Bell, Joseph; Bruning, Donald; Dolensek, Emil CARE AND BREEDING OF PUFFINS AND MURRES ALCIDAE AT THE NEW YORK ZOOLOGICAL PARK. 1977 Int. Zoo Yearb. 17: 173-176. 1977. WR 167
[New York Zool. Park, Bronx, N.Y. 10460]

77-005588 Cooper, J. JACKASS PENGUINS SUNNING AT SEA. Auk 94 (3): 586-587. July 1977. WR 167
[Percy FitzPatrick Inst. Afr. Ornithol., Univ. Cape Town, Rondebosch 7700, South Africa] /Spheniscus demersus/.

77-005589 Cox, John B. A REVIEW OF THE PROCELLARIIFORMES OCCURRING IN SOUTH AUSTRALIAN WATERS. S. Aust. Ornithol. 27 (2): 28-82. Jan. 1976. WR 167
[48 Carter St., Thorngate, South Australia 5082, Australia] A detailed account of the known status of the albatrosses and petrels that occur in the seas off South Australia.

77-005590 Cox, John B. WHITE-FRONTED TERNS IN SOUTH AUSTRALIA AND NOTES ON THE IDENTIFICATION OF SIMILAR TERNS. S. Aust. Ornithol. 27 (5): 179-184. Mar. 1977. WR 167
[48 Carter St., Thorngate, South Australia 5082, Australia] /Sterna striata/.

77-005591 Derksen, Dirk V. A QUANTITATIVE ANALYSIS OF THE INCUBATION BEHAVIOR OF THE ADELIE PENGUIN. Auk 94 (3): 552-566. July 1977. WR 167
[U.S. Fish & Wildl. Serv., 813 D St., Anchorage, Alaska 99501] /Pygoscelis adeliae/ in the Antarctic.

77-005592 Devillers, Pierre THE SKUAS OF THE NORTH AMERICAN PACIFIC COAST. Auk 94 (3): 417-429. July 1977. WR 167
[Inst. Royal Sci. Nat. Belgium, 31 rue Vautier 1040 Brussels, Belgium] /Catharacta skua/, /C. chilensis/ and /C. maccormicki/.

77-005593 Dexter, Ralph W. MARINE BANDING AND NESTING STUDIES AT CAPE ANN, MASSACHUSETTS. N. Am. Bird Bander 1 (4): 165-167. Oct.-Dec. 1976. WR 167
[Kent State Univ., Kent, Ohio]

77-005594 Dixon, T. J. THE DISTANCE AT WHICH SITTING BIRDS CAN BE SEEN AT SEA. Ibis 119 (3): 372-375. July 1977. WR 167
[Univ. Liverpool, Flat B1, Philharmonic Ct., Catharine St., Liverpool L8 7SD, England]

77-005595 Evans, Roger M. AUDITORY DISCRIMINATION-LEARNING IN YOUNG RING-BILLED GULLS (/LARUS DELAWARENSIS/). Anim. Behav. 25 (1): 140-146. Feb. 1977. WR 167
[Univ. Manitoba, Winnipeg, Manitoba, Canada]

77-005596 Fetterolf, Peter M.; Blokpoel, Hans TERNS AND GULLS NESTING ON TORONTO'S EASTERN HEADLAND. Ont. Field Biol. 31 (1): 51-52. June 1977. WR 167
[Ramsay Wright Zool. Lab., 25 Harbord St., Toronto, Ontario M5S 1A1, Canada] /Larus argentatus/, /L. delawarensis/, /Sterna hirundo/ and /S. caspia/.

77-005597 Fitzpatrick, Charles; Threlfall, William THE ECTOPARASITES OF THREE SPECIES OF SEABIRDS FROM NEWFOUNDLAND, CANADA. Can. J. Zool. 55 (7): 1205-1209. July 1977. In English with French summ. WR 167
[Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1C 5S7] /Larus argentatus/, /Rissa tridactyla/ and /Oceanodroma leucorhoa/.

77-005598 Foottit, Robert G.; Butler, Robert W. PREDATION ON NESTING GLAUCOUS-WINGED GULLS BY RIVER OTTER. Can. Field-Nat. 91 (2): 189-190. Apr.-June 1977. WR 167
[Simon Fraser Univ., Burnaby, British Columbia V5A 1S6, Canada] /Larus glaucescens/ and /Lutra canadensis/.

77-005599 Harrington, Brian A. WINTER DISTRIBUTION OF JUVENILE AND OLDER RED-FOOTED BOOBIES FROM THE HAWAIIAN ISLANDS. Condor 79 (1): 87-90. 1977. WR 167
[Manomet Bird Observatory, Manomet, Mass. 02345] /Sula sula/.

77-005600 Harris, M. P. PUFFINS ON THE ISLE OF MAY. Scott. Birds 9 (6): 285-290. 1977. WR 167
[Inst. Terrestrial Ecol., Hill of Brathens, Banchory, Kincardineshire AB3 4BY, Scotland] /Fratercula arctica/.

77-005601 Hickling, R. A. O. INLAND WINTERING OF GULLS IN ENGLAND AND WALES, 1973. Bird Study 24 (2): 79-88. June 1977. WR 167
[44 Swithland Lane, Rothley, Leicestershire, England]

77-005602 Hodges, A. P. COUNTS AT KITTIWAKE COLONIES. Bird Study 24 (2): 119-125. June 1977. WR 167
[4 Newborough St., York, England] /Rissa tridactyla/ in England.

77-005603 Houston, C. Stuart MOVEMENTS OF SASKATCHEWAN-BANDED CALIFORNIA GULLS. Bird-Banding 48 (2): 158-161. 1977. WR 167
[863 University Dr., Saskatoon, Saskatchewan, Canada S7N 0J8] /Larus californicus/.

77-005604 Hulsman, Kees BREEDING SUCCESS AND MORTALITY OF TERNS AT ONE TREE ISLAND, GREAT BARRIER REEF. Emu 77 (2): 49-60. Apr. 1977. WR 167
[Univ. Queensland, St. Lucia, Queensland 4067, Australia] /Larus novaehollandiae/, /Sterna sumatrana/, /S. dougallii/, /S. bergii/, and /S. bengalensis/.

77-005605 Hulsman, Kees DAILY ATTENDANCE OF TERNS AND GULLS AT ONE TREE ISLAND. Sunbird 8 (1): 9-19. Mar. 1977. WR 167
[Univ. Queensland, St. Lucia, Queensland 4067, Australia] /Larus novaehollandiae/, /Sterna sumatrana/, /S. dougalli/, /S. bengalensis/, S. bergii/ and /Anous minutus/.

77-005606 Hunt, George L., Jr.; Hunt, Molly Warner FEMALE-FEMALE PAIRING IN WESTERN GULLS (/LARUS OCCIDENTALIS/) IN SOUTHERN CALIFORNIA. Science 196 (4297): 1466-1467. 24 June 1977. WR 167
[Univ. Calif., Irvine 92717]

77-005607 Hutchins, B. P.; Parker, S. A. FIRST RECORD OF THE ERECT-CRESTED PENGUIN /EUDYPTES SCLATERI/ FROM SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (4): 146-147. Nov. 1976. WR 167

77-005608 Jobanek, George A. AN APPARENT LONGEVITY RECORD FOR THE BLACK NODDY. N. Am. Bird Bander 1 (2): 71. Apr.-June 1976. WR 167
[38713 McKenzie Highway, Springfield, Oreg. 97477] /Anous tenuirostris/--no less 9 years 10 months when captured.

77-005609 Kinsey, Michael; Mason, Michael; Hudak, Michael; Smith, Marcia; Sullivan, Christine ETHOLOGICAL OBSERVATIONS OF CAPTIVE PENGUINS, /SPHENISCUS DEMERSUS/, AT THE DENVER ZOO. J. Colo.-Wyo. Acad. Sci. 9 (1): 3-4. Apr. 1977. WR 167
[Denver Zool. Gardens, Denver, Colo. 80205] Abstract only.

77-005610 Lahrman, Fred W. IVORY GULLS AT NEMIEBEN LAKE, SASKATCHEWAN. Blue Jay 35 (1): 49. Mar. 1977. WR 167
[Saskatchewan Mus. Nat. Hist., Regina, Saskatchewan S4S 0B3, Canada] /Pagophila eburnea/--first record.

77-005611 Lauro, Anthony J. GULL PREDATION ON AN ANT SWARM. Kingbird 27 (2): 87-88. 1977. WR 167
[9 DeSoto Rd., Amityville, N.Y. 11701] /Larus/ spp. in New York.

77-005612 Lees, A. P. FIRST RECORD OF GREY PETREL FOR SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (1): 10. Sept. 1975. WR 167
/Procellaria cinerea/.

77-005613 Marshall, Mac KERMADEC PETREL IN THE EASTERN CAROLINE ISLANDS. Micronesica 13 (1): 83. June 1977. WR 167
[Univ. Iowa, Iowa City 52242] /Pterodroma neglecta/.

77-005614 Melville, David NEW LARIDAE RECORDS FROM HONG KONG. Bull. Br. Ornithol. Club 97 (2): 34-37. June 1977. WR 167
[44 The Ridgeway, Tonbridge, Kent, England] /Larus ichthyaetus/, /L. hyperboreus/, /L. brunnicephalus/, /L. canus/, /L. saundersi/ and /Stercorarius longicaudus/.

77-005615 Miller, Gary C.; Ryder, Ronald A. PRODUCTIVITY OF WHITE PELICANS IN COLORADO. J. Colo.-Wyo. Acad. Sci. 9 (1): 41. Apr. 1977. WR 167
[Colo. State Univ., Fort Collins 80523] Abstract only. /Pelecanus erythrorhynchos/.

77-005616 Monaghan, Patricia; Coulson, J. C. STATUS OF LARGE GULLS NESTING ON BUILDINGS. Bird Study 24 (2): 89-104. June 1977. WR 167
[Univ. Glasgow, Glasgow, Scotland] /Larus argentatus/, /L. fuscus/, /L. marinus/ and /L. canus/.

77-005617 Montevecchi, William A. PREDATION IN A SALT MARSH LAUGHING GULL COLONY. Auk 94 (3): 583-585. July 1977. WR 167
[Memorial Univ., St. John's, Newfoundland, Canada A1C 5S7] /Larus atricilla/ in New Jersey.

77-005618 Morrison, Michael L.; Shanley, Edwin, Jr.; Slack, R. Douglas THE FOOD OF NESTLING OLIVACEOUS CORMORANTS. Southwest. Nat. 22 (3): 321-326. 15 June 1977. WR 167
[Tex. A&M Univ., College Station 77843] /Phalacrocorax olivaceus/.

77-005619 Mougin, Jean-Louis NIDIFICATION A L'ILE MARION (46 53' S, 37 52' E) D'UN GRAND ALBATROS (/DIOMEDEA EXULANS/ L.) NE A L'ILE DE LA POSSESSION, ARCHIPEL CROZET (46 25' S, 51 45' E). [BREEDING ON MARION ISLAND (46 53' S, 37 52' E) OF A WANDERING ALBATROSS (/DIOMEDEA EXULANS/ L.) BORN ON POSSESSION ISLAND, CROZET ARCHIPELAGO (46 25' S, 51 45' E).] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (22) : 2277-2280. 13 June 1977. In French with English summ. WR 167
[Lab. Zool., 55, rue de Buffon, 75005 Paris, France]

77-005620 Nesbitt, Stephen A.; Fogarty, Michael J.; Williams, Lovett E., Jr. STATUS OF FLORIDA NESTING BROWN PELICANS, 1971-1976. Bird-Banding 48 (2): 138-144. 1977. WR 167
[Fla. Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville 32601] /Pelecanus occidentalis/.

77-005621 O'Donald, P. MATING PREFERENCES AND SEXUAL SELECTION IN THE ARCTIC SKUA. II. BEHAVIOURAL MECHANISMS OF THE MATING PREFERENCES. Heredity 39 (1): 111-119. Aug. 1977. WR 167
[Univ. Cambridge, Cambridge CB2 3EH, England]

77-005622 O'Donald, P.; Davis, J. W. F. MATING PREFERENCES AND SEXUAL SELECTION IN THE ARCTIC SKUA. III. ESTIMATION OF PARAMETERS AND TESTS OF HETEROGENEITY. Heredity 39 (1): 121-132. Aug. 1977. WR 167
[Univ. Cambridge, Cambridge CB2 3EH, England]

77-005623 Oliver, P. J. LE PASSAGE D'AUTOMNE DE LA MOUETTE PYGMEE /LARUS MINUTUS/ AU CAP GRIS-NEZ. [THE AUTUMNAL PASSAGE OF /LARUS MINUTUS/ AT CAP GRIS-NEZ.] Alauda 45 (2-3): 191-196. June 1977. In French with German and English summ. WR 167
[35 Ember Farm Way, East Molesey, Surrey, England]

77-005624 Ouweneel, G. L. DE TOENAME VAN DE AALSCHOLVER /PHALACROCORAX CARBO/ OP HET HOLLANDSCH DIEP HARINGVLIET. [THE INCREASE OF THE CORMORANT /PHALACROCORAX CARBO/ ON THE HOLLANDSCH DIEP HARINGVLIET.] Limosa 50 (1-2): 1-5. 1977. In Dutch with English summ. WR 167
[Kilstraat 22, Maasdam, The Netherlands]

77-005625 Pasquier, Roger F. HERRING GULL EATING BAYBERRY. Wilson Bull. 89 (2): 338. June 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 10024] /Larus argentatus/.

77-005626 Petersen, Aevar SIZE VARIABLES IN PUFFINS /FRATERCULA ARCTICA/ FROM ICELAND, AND BILL FEATURES AS CRITERIA OF AGE. Ornis Scand. 7 (2): 185-192. 1976. WR 167
[Edward Grey Inst., Oxford OX1 3PS, England]

77-005627 Pinel, Harold W.; Riddell, John R. FIRST RECORD OF BLACK-LEGGED KITTIWAKE FOR ALBERTA. Blue Jay 35 (2): 89. June 1977. WR 167
[1017 - 19th Ave. N.W., Calgary, Alberta, Canada] /Rissa tridactyla/.

77-005628 Roberts, Greg A RECORD OF THE RED-FOOTED BOOBY AND MASKED BOOBY FROM SOUTH-EASTERN QUEENSLAND. Sunbird 8 (1): 23. Mar. 1977. WR 167
[Wildl. Res. Group, P.O. Box 867, Fortitude Valley, Queensland 4006, Australia] /Sula sula/ and /Puffinus pacificus/.

77-005629 Round, P. D.; Swann, R. L. ASPECTS OF THE BREEDING OF CORY'S SHEARWATER /CALONECTRIS DIOMEDEA/ IN CRETE. Ibis 119 (3): 350-353. July 1977. WR 167
['Goonearl', Higher Fore St., Marazion, Cornwall, England]

77-005630 Ruppell, Georg DIE STOSSTAUCHMANOEVER DES BLAUFUSSTOELPELS (/SULA NEBOUXII/) UND DES BRAUNPELIKANS (/PELECANUS OCCIDENTALIS/). [DIVING-MANOEUVRES OF THE BROWN PELICAN (/PELECANUS OCCIDENTALIS/) AND THE BLUEFOOTED-BOOBY (/SULA NEBOUXII/).] J. Ornithol. 116 (2): 168-180. Apr. 1975. In German with English summ. WR 167
[Zool. Inst., Bismarckstrasse 10, D-8520 Erlangen, West Germany]

77-005631 Ryden, John P.; Somppi, Lynn GROWTH AND DEVELOPMENT OF KNOWN-AGE RING-BILLED GULL EMBRYOS. Wilson Bull. 89 (2): 243-252. June 1977. WR 167
[Lakehead Univ., Thunder Bay, Ontario, Canada P7B 5E1] /Larus delawarensis/.

77-005632 Scharringa, C. J. G.; de Miranda, J. F. HET VOORKOMEN EN DE STATUS VAN DE WITVLEUGELSTERN /CHLIDONIAS LEUCOPTERUS/ IN NEDERLAND. [THE OCCURRENCE AND THE STATUS OF THE WHITE-WINGED BLACK TERN /CHLIDONIAS LEUCOPTERUS/ IN THE NETHERLANDS.] Limosa 50 (1-2): 27-33. 1977. In Dutch with English summ. WR 167
[Steenen, Camer 34, De Bilt (post Bilthoven), The Netherlands]

77-005633 Shugart, Gary W. A METHOD FOR EXTERNALLY SEXING GULLS. Bird-Banding 48 (2): 118-121. 1977. WR 167
[Northern Ill. Univ., DeKalb 601151 /Larus Argentatus/ and /L. Delawarensis/.

77-005634 Southern, William E. COLONY SELECTION AND COLONY SITE TENACITY IN RING-BILLED GULLS AT A STABLE COLONY. Auk 94 (3): 469-478. July 1977. WR 167
[Northern Ill. Univ., DeKalb 601151 /larus delawarensis/ in the Great Lakes.

77-005635 Stallcup, Richard W. PELAGIC BIRDS OF MONTEREY BAY, CALIFORNIA. Western Birds 7 (4): 113-136. 1976. WR 167
[4409 44th Ave., Sacramento, Calif. 958241

77-005636 Stromar, Ljubica NOVIJI PODACI O POJAVI ZOVOJA MALOG, /PUFFINUS PUFFINUS/ (BRUNN.), U KVARNERSKOM PODRUCJU. [RECENT DATA ON THE OCCURRENCE OF /PUFFINUS PUFFINUS/ IN THE KVARNER REGION OF THE CROATIAN COASTLAND.] Larus 26-28: 83-88. 1975. In Serbo-Croatian with German summ. WR 167

77-005637 Verbeek, Nicolaas A. M. AGE DIFFERENCES IN THE DIGGING FREQUENCY OF HERRING GULLS ON A DUMP. Condor 79 (1): 123-125. 1977. WR 167
[Simon Fraser Univ., Burnaby, British Columbia V5A 1S6, Canada] /Larus argentatus/ in England.

77-005638 Vernon, D. P. THE FIRST LIVE AUSTRALIAN SPECIMEN OF THE WESTLAND PETREL (/PROCELLARIA WESTLANDICA/. Aust. Bird Watcher 7 (2) : 44-46. June 1977. WR 167
[Queensland Mus., Brisbane, Queensland 4000, Australia]

77-005639 White, A.; Bates, C.; Wingate, R.; Dixon, W.; Moxey, T.; Baines, J. HAND-REARING A KING PENGUIN CHICK /APTENODYTES PATAGONICA/ AT WHIPSNADE PARK. 1977 Int. Zoo Yearb. 17: 214-215. 1977. WR 167
[Whipsnade Park, Whipsnade, Dunstable, Bedfordshire, England]

77-005640 Witt, Hans ZUR BIOLOGIE DER KORALLENMOEWE /LARUS AUDOUINII/--BRUT UND ERNAEHRUNG. [ON THE BIOLOGY OF AUDOUIN'S GULL /LARUS AUDONINII/--BREEDING AND FEEDING.] J. Ornithol. 118 (2): 134-155. Apr. 1977. In German with English summ. WR 167
[Mus. A. Koenig, Adenauerallee 150, D-5300 Bonn 1, West Germany]

77-005641 Wooler, R. D.; Coulson, J. C. FACTORS AFFECTING THE AGE OF FIRST BREEDING OF THE KITTIWAKE /RISSA TRIDACTYLA/. Ibis 119 (3): 339-349. July 1977. WR 167
[Univ. Durham, South Rd., Durham, DH1 3LE, England]

77-005642 Zink, Robert M. WINTER OBSERVATIONS OF BROWN PELICANS IN VERACRUZ, MEXICO. Auk 94 (3): 588. July 1977. WR 167
[Univ. Minn., Minneapolis 55455] /Pelecanus occidentalis/.

RAPTORS

77-005643 Apanius, Victor RED-SHOULDERED HAWKS IN JUVENILE PLUMAGE WEST SUCCESSFULLY. Auk 94 (3): 585. July 1977. WR 167
[P.O. Box 2672, Madison, Wis. 53701] /Buteo lineatus/ in Ohio.

77-005644 Bezzel, Einhard; Obst, Joachim; Wickl, Karl-Heinz ZUR ERNAEHRUNG UND NAHRUNGSWAHL DES UHUS (/BUBO BUBO/). [ON THE DIET OF THE EAGLE OWL (/BUBO BUBO/).] J. Ornithol. 117 (2): 210-238. Apr. 1976. In German with English summ. WR 167

77-005645 Bird, David M.; Wright, Jo APPARENT DISTRACTION DISPLAY BY A BARRED OWL. Can. Field-Nat. 91 (2): 176-177. Apr.-June 1977. WR 167
[Macdonald Campus, McGill Univ., Quebec H0A 1C0, Canada] /Strix varia/ in Canada.

77-005646 Bird, David M.; Lague, Paul C. SEMEN PRODUCTION OF THE AMERICAN KESTREL. Can. J. Zool. 55 (8): 1351-1358. Aug. 1977. In English with French summ. WR 167
[Macdonald Campus of McGill Univ., Montreal, Quebec, Canada H0A 1C0] /Falco sparverius/.

77-005647 Birkenholz, Dale E. NESTING TRENDS AND HABITS OF NORTHERN HARRIERS AT GOOSE LAKE PRAIRIE, GRUNDY COUNTY. Ill. Audubon Bull. no. 179. p. 31-33. 1976-1977. WR 167
[Ill. State Univ., Normal 61761] /Circus cyaneus/.

77-005648 Borko, Martin SHORT-EARED OWL FOOD ITEMS IN WINTER. Kingbird 27 (2): 80-81. 1977. WR 167
[Orange County Community Coll., Middletown, N.Y. 10940] /Asio flammeus/ in New York.

77-005649 Bunn, D. S.; Warburton, A. B. OBSERVATIONS ON BREEDING BARN OWLS. Br. Birds 70 (6): 246-256. June 1977. WR 167
[13 Walden Rd., Blackburn, Lancashire BB1 9PQ, England] /Tyto alba/ in England.

77-005650 Zink, Calvin L. POPULATION DENSITIES OF SCREECH OWLS IN NORTHEASTERN KANSAS. Kans. Ornithol. Soc. Bull. 26 (3): 13-16. Sept. 1975. WR 167
[Univ. Kans., Lawrence 66045] /Otus asio/.

77-005651 Clark, William S. CAPE MAY POINT RAPTOR BADING STATION--1974 RESULTS. N. Am. Bird Bander 1 (1): 5-13. Jan.-Mar. 1976. WR 167
[7800 Dassett Court, 101, Annandale, Va. 220031] Data for 2418 hawks.

77-005652 Colebrook-Robjent, J. F. R. THE EGGS OF THE TFITA FALCON /FALCO FASCIINUCHA/. Bull. Br. Ornithol. Club 97 (2): 44-46. June 1977. WR 167
[Musumanene, P.O. Box 303, Choma, Zambia]

77-005653 Collopy, Michael W. FOOD CACHING BY FEMALE AMERICAN KESTRELS IN WINTER. Condor 79 (1): 63-68. 1977. WR 167
[Univ. Mich., Ann Arbor 48104] /Falco sparverius/ in California.

77-005654 Cooper, J. F. VETERINARY PROBLEMS OF CAPTIVE BREEDING AND POSSIBLE REINTRODUCTION OF BIRDS OF PREY. 1977 Int. Zoo Yearb. 17: 32-38. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Clinical Res. Cent., Watford Rd., Harrow, Middlesex HA1 3UJ, England]

77-005655 Crumb, Dorothy W.; Peebles, Belle TO FIND A FALL HAWK LOOKOUT. Kingbird 27 (2): 82-85. 1977. WR 167
[3983 Gates Rd., Jamesville, N.Y. 13078]

77-005656 Davis, Thomas H. THE BURROWING OWL IN NEW YORK STATE. Kingbird 27 (2): 69-73. 1977. WR 167
[9446-85 Rd., Woodhaven, N.Y. 11421] /Athene cunicularia/.

77-005657 Dunne, Peter J.; Clark, William S. FALL HAWK MOVEMENT AT CAPE MAY POINT, N.J.--1976. N.J. Audubon 3 (7-8): 114-124. July-Aug. 1977. WR 167
[Wildl. Res. Unit., N.J. Audubon Soc., Hardscrabble Rd., Bernardsville 07924] Includes tabulations for 1972, 1973, 1974, 1975 and 1976.

77-005658 Evans, David L. UNCOMMON NATURAL INJURIES IN HAWKS. Auk 94 (3): 585-586. July 1977. WR 167
[N. Dak. State Univ., Fargo 58102]

77-005659 Fawks, Elton , compiler HIGH COUNTS OF BALD EAGLES--WINTER 1973-1974. Ill. Audubon Bull. no. 171. p. 13. 1974. WR 167
[510 Island Ave., East Moline, Ill. 61244] /Haliaeetus leucocephalus/.

77-005660 Fawks, Elton , compiler ONE DAY BALD EAGLE COUNT--FEBRUARY 14, 1976. Ill. Audubon Bull. no. 177. p. 23-24. 1976. WR 167
[510 Island Ave., East Moline, Ill. 61244] /Haliaeetus leucocephalus/.

77-005661 Fawks, Elton , compiler ONE DAY EAGLE COUNT--FEBRUARY 8, 1975. Ill. Audubon Bull. no. 173. p. 14-15. 1975. WR 167
[510 Island Ave., East Moline, Ill. 61244] /Haliaeetus leucocephalus/.

77-005662 Forsman, Eric D.; Meslow, E. Charles; Strub, Monica J. SPOTTED OWL ABUNDANCE IN YOUNG VERSUS OLD-GROWTH FORESTS, OREGON. Wildl. Soc. Bull. 5 (2): 43-47. 1977. WR 167
[Oreg. Coop. Wildl. Res. Unit, Corvallis 97331] /Strix occidentalis/.

77-005663 Gargett, Valerie A 13-YEAR POPULATION STUDY OF THE BLACK EAGLES IN THE MATOPOS, RHODESIA, 1964-1976. Ostrich 48 (162): 17-27. June 1977. WR 167
[49 Leander Ave., Hillside, Bulawayo, Rhodesia] /Aquila verreauxi/.

77-005664 Gargett, Valerie BLACK EAGLE SURVEY: RHODES MATOPOS NATIONAL PARK: REPORT FOR THE 1976 BREEDING SEASON. Honeyguide no. 89. p. 7-9. Feb. 1977. WR 167
/Ictinaetus malayensis/.

77-005665 Gargett, Valerie NOTES ON THE CAPE EAGLE OWL /BUBO CAPENSIS MACKINDERI/ IN THE MATOPOS, RHODESIA. Ostrich 48 (162): 41-42. June 1977. WR 167
[49 Leander Ave., Hillside, Bulawayo, Rhodesia]

77-005666 Glue, David; Morgan, Robert RECOVERY OF BIRD RINGS IN PELLETS AND OTHER PREY TRACES OF OWLS, HAWKS AND FALCONS. Bird Study 24 (2): 111-113. June 1977. WR 167
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England]

77-005667 Glue, David E. FEEDING ECOLOGY OF THE SHORT-EARED OWL IN BRITAIN AND IRELAND. Bird Study 24 (2): 70-78. June 1977. WR 167
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England] /Asio flammeus/.

77-005668 Hardey, J. DISPLAY OF GOLDEN EAGLE CARRYING STICK. Scott. Birds 9 (6): 300. 1977. WR 167
/Aquila chrysaetos/.

77-005669 Harrison, Ed N.; Kiff, Lloyd F. THE NEST AND EGG OF THE BLACK SOLITARY EAGLE. Condor 79 (1): 132-133. 1977. WR 167
[Western Foundation Vertebr. Zool., 1100 Glendon Ave., Los Angeles, Calif. 90024] /Harpyhaliaetus solitarius/.

77-005670 Hart, John OBSERVATIONS ON THE BREEDING OF THE BLACK SPARROW-HAWK /ACCIPITER MELANOLEUCUS/ IN ZAIRE. Ostrich 48 (182): 45-46. June 1977. WR 167
[Univ. Minn., Minneapolis 55455]

77-005671 Harvey, J. F. THE RETURN OF THE WOOD OWLS. Bokmakierie 29 (2): 54-55. June 1977. WR 167
/Ciccaba woodfordii/ in South Africa.

77-005672 Henckel, Ed TURKEY VULTURE BANDING PROBLEM. N. Am. Bird Bander 1 (3): 126. July-Sept. 1976. WR 167
[Waterloo Rd., Stanhope, N.J. 07874] /Cathartes aura/.

77-005673 Hoechlin, Don R. DEVELOPMENT OF GOLDEN EAGLETS IN SOUTHERN CALIFORNIA. Western Birds 7 (4): 137-152. 1976. WR 167
[34454 Ave. G, Yucaida, Calif. 92399] /Aquila chrysaetos/.

77-005674 Houston, C. S.; Gerrard, J. M; Whitfield, D. W. A.; Stelfox, H. A.; Maher, W. J. OSPREY NESTING RECORDS IN SASKATCHEWAN. Blue Jay 35 (1): 38-41. Mar. 1977. WR 167
[863 University Dr., Saskatoon, Saskatchewan, Canada] /Pandion haliaetus/.

77-005675 Jeffery, R. D. THREE NESTS OF THE CUCKOO FALCON IN RHODESIA. Honeyguide no. 90. p. 33-34. May 1977. WR 167
[Purley, Surrey, England] /Aviceda cuculoides/.

77-005676 Kallander, Hans FOOD OF THE LONG-EARED OWL /ASIO OTUS/ IN SWEDEN. Ornis Fenn. 54 (2): 79-84. 1977. In English with Finnish summ. WR 167
[Dep. Anim. Ecol., Ecol. Bldg., S-223 62 Lund, Sweden]

77-005677 Kallander, Hans KATTUGGLANS /STRIX ALUCO/ OCH HORNUGGLANS /ASIO OTUS/ BYTESVAL VID KVISMAREN--EN JAMFORELSE. [FOOD OF THE TAWNY OWL /STRIX ALUCO/ AND THE LONG-EARED OWL /ASIO OTUS/--A COMPARISON.] Var Fagelvarld 36 (2): 134-142. 1977. In Swedish with English summ. WR 167
[Ekologihuset, Helgonavagen 5, S-223 62 Lund, Sweden]

77-005678 Kerlinger, Paul; Bennett, Michael HAWK MIGRATION AT ONEONTA. Kingbird 27 (2): 74-79. 1977. WR 167
[State Univ. Coll., Oneonta, N.Y. 13820]

77-005679 Kocan, A. Alan; Snelling, John; Greiner, Ellis C. SOME INFECTIOUS AND PARASITIC DISEASES IN OKLAHOMA RAPTORS. J. Wildl. Dis. 13 (3): 304-312. July 1977. WR 167
[Okla. State Univ., Stillwater 74074] Blood films and sera samples from wild Oklahoma raptors (Strigiformes--36 birds, 3 species; Falconiformes--50 birds, 7 species) were examined for hematozoa and tested for serologic antibody response to Newcastle Disease Virus (NDV), encephalitis (EEE and WEE), ornithosis, and influenza.--From abstr.

77-005680 Konig, Claus INTER- UND INTRASPEZIFISCHE NAHRUNGSKONKURRENZ BEI ALTWELTGEIERN (AEGYPIINAE). [INTER- AND INTRASPECIFIC COMPETION FOR FOOD IN OLD WORLD VULTURES.] J. Ornithol. 117 (3): 297-316. July 1976. In German with English summ. WR 167
[Staatliches Mus. Naturkunde, 7000 Stuttgart, West Germany] Aegypiinae.

77-005681 Litchford, Robert G.; Durham, Ross M. SURGERY ON A RED-TAILED HAWK (/BUTEO JAMAICENSIS/ GMELIN). J. Tenn. Acad. Sci. 52 (3) : 110-111. July 1977. WR 167
[Univ. Tenn., Chattanooga 374011

77-005682 Madge, S. G. HOLE NESTING BY BAT FALCON /FALCO RUFIGULARIS/ IN BELIZE. Bull. Br. Ornithol. Club 97 (2): 41-42. June 1977. WR 167
[Firway End, George Hill, Crediton, Devon EX17 2DS, England]

77-005683 Martin, Graham R. ABSOLUTE VISUAL THRESHOLD AND SCOTOPIC SPECTRAL SENSITIVITY IN THE TAWNY OWL /STRIX ALUCO/. Nature 268 (5621): 636-638. 18 Aug. 1977. WR 167
[Univ. Birmingham, P.O. Box 363, Birmingham 15, England]

77-005684 McHarque, Laurie A. NESTING OF TURKEY AND BLACK VULTURES IN PANAMA. Wilson Bull. 89 (2): 328-329. June 1977. WR 167
[Smithsonial Tropical Res. Inst., Box 2072, Balboa, Canal Zone] /Cathartes aura/ and /Coragyps atratus/.

77-005685 Moritz, Dieter; Wauk, Gottfried DER ZUG DES SPERBERS (/ACCIPITER NISUS/) AUF HELGOLAND. [THE MIGRATION OF THE SPARROW-HAWK ON HELIGOLAND.] J. Ornithol. 117 (3): 317-328. July 1976. In German with English summ. WR 167
[Inst. Vogelforschung, Vogelwarte Helgoland, Postfach 1220, 2192 Helgoland, West Germany]

77-005686 Morris, Frank T. A SPECIES COUNT OF BIRDS OF PREY. Aust. Bird Watcher 7 (2): 49-51. June 1977. WR 167
[13 Bellett St., Camberwell, Victoria 3124, Australia]

77-005687 Mueller, Helmut C.; Berger, Daniel D.; Allez, George LONGEVITY RECORD FOR THE RED-TAILED HAWK. Bird-Banding 48 (2): 169. 1977. WR 167
[Univ. N.C., Chapel Hill 27514] /Buteo jamaicensis calurus/ in Wisconsin.

77-005688 Narosky, Samuel; Yzurieta, Dario NIDIFICACION DE DOS CIRCIDOS EN LA ZONA DE SAN VICENTE (PCIA. DE BUENOS AIRES). [NESTING OF TWO EAGLES IN THE ZONE OF SAN VICENTE (PROVINCE, BUENOS AIRES).] Hornero 11 (3): 172-176. Nov. 1973. In Spanish. WR 167
/Circus cinereus/ and /C. Buffoni/.

77-005689 Newman, James R.; Brennan, William M.; Smith, Lenore M. TWELVE-YEAR CHANGES IN NESTING PATTERNS OF BALD EAGLES (/HALIAEETUS LEUCOCEPHALUS/) ON SAN JUAN ISLAND, WASHINGTON. Murrelet 58 (2): 37-39. 1977. WR 167
[Environ. Sci. & Eng., P.O. Box 13454, Univ. Stn., Gainsville, Fla. 32604]

77-005690 Newton, I.; Marquiss, M.; Weir, D. N.; Moss, D. SPACING OF SPARROWHAWK NESTING TERRITORIES. J. Anim. Ecol. 46 (2): 425-441. June 1977. WR 167
[Inst. Terrestrial Ecol., Hope Terrace, Edinburgh 9, Scotland] /Accipiter nisus/ in Britain.

77-005691 Norris, K. C.; Emison, W. B.; Bren, W. B. A PRELIMINARY SURVEY OF THE POPULATION OF PEREGRINE FALCONS IN VICTORIA. Emu 77 (2): 86-87. Apr. 1977. WR 167
[Arthur Rylah Inst. Environ. Res., Fish. & Wildl. Div., 123 Brown St., Heidelberg, Victoria 3084, Australia] /Falco peregrinus/.

77-005692 Odsjo, Tjelvar; Forberg, Sevald RADIOMETRISK MATNING AV SKALKVALITET HOS AGG AV FISKGJUSE /PANDION HALIAETUS/ OCH BRUN KARRHOK /CIRCUS AERUGINOSUS/. [FIELD INVESTIGATION OF SHELL QUALITY OF EGGS FROM OSPREY /PANDION HALIAETUS/ AND MARSH HARRIER /CIRCUS AERUGINOSUS/ BY MEANS OF A NON-DESTRUCTIVE X-RAY BACK-SCATTER METHOD.] Var Fagelvarld 36 (2): 143-151. 1977. In Swedish with English summ. WR 167
[Naturhist. Riksmus., S-104 05 Stockholm 50, Sweden]

77-005693 Oliphant, L. W.; McTaggart, S. PREY UTILIZED BY URBAN MERLINS. Can. Field-Nat. 91 (2): 190-192. Apr.-June 1977. WR 167
[Univ. Saskatchewan, Saskatoon, Saskatchewan S7N 0W0, Canada] /Falco columbarius/ in Canada.

77-005694 O'Neill, John P.; Graves, Gary R. A NEW GENUS AND SPECIES OF OWL (AVES: STRIGIDAE) FROM PERU. Auk 94 (3): 409-416. July 1977. WR 167
[La. State Univ., Baton Rouge 70803] /Xenoglaux loweryi/.

77-005695 Pedler, L. P. BREEDING AND OTHER NOTES ON BLACK-SHOULDERED KITES. S. Aust. Ornithol. 27 (4): 139-141. Nov. 1976. WR 167
/Elanus notatus/ in Australia.

77-005696 Pettersson, Jan FOREKOMSTEN AV UGGLOR OCH ROVFAGLAR I KVISMAREOMRADET 1957-1976. [OWLS AND RAPTORS AT KVISMAREN IN 1957-1976.] Var Fagelvarld 36 (2): 129-133. 1977. In Swedish with English summ. WR 167
[Tybble, S-715 00 Odensbacken, Sweden] /Strix aluco/, /Asio otus/, /Circus cyaneus/, /Falco tinnunculus/, /F. Subbuteo/, /Pernis apivorus/ and /Buteo buteo/.

77-005697 Phelan, Frank J. S. FOOD CACHING IN THE SCREECH OWL. Condor 79 (1): 127. 1977. WR 167
[Queen's Univ., Kingston, Ontario, Canada] /Otus asio/.

77-005698 Rockenbauch, Dieter ZWOLFJAHRIGE UNTERSUCHUNGEN ZUR OEKOLOGIE DES MAEUSEBUSSARDS (/BUETO BUETO/) AUF DER SCHWAEBISCHEN ALB. [12-YEARS' STUDY ON THE ECOLOGY OF THE BUZZARD (/BUTEO BUTEO/) IN THE SCHWAEBISCHE ALB.] J. Ornithol. 116 (1): 39-54. Jan. 1975. In German with English summ. WR 167
[Burggasse 22, 734 Geislingen-Weiler, West Germany]

77-005699 Rommel, M.; Krampitz, H. E.; Geisel, O. BEITRAEGE ZUM LEBENSZYKLUS DER FRENKELIEN: III. DIE SEXUELLE ENTWICKLUNG VON /F. CLETHRIONOMYOBUTEONIS/ IM MAEUSEBUSSARD. [CONTRIBUTION TO THE LIFE-CYCLE OF /FRENKELIA/. III. THE SEXUAL DEVELOPMENT OF /F. CLETHRIONOMYOBUTEONIS/ IN THE BUZZARD.] Z. Parasitenk. 51 (2): 139-146. 1977. In German with English summ. WR 167
[Inst. Vergleichende Tropenmed. & Parasitol., D-8000 Munich 40, West Germany] /Buteo buteo/.

77-005700 Scherzinger, Wolfgang SMALL OWLS IN AVIARIES. Avic. Mag. 83 (1): 18-21. Jan.-Mar. 1977. WR 167
[Waldhauser, West Germany] /Glaucidium passerinum/, /G. Brasilianum/, /G. perlatum/, /G. cuculoides/ and /G. radiatum/.

77-005701 Sick, Helmut; Teixeira, Dante Martins THE EGG OF THE CROWNED SOLITARY EAGLE, /HARPYHALIAETUS CORONATUS/. Condor 79 (1): 133. 1977. WR 167
[Mus. Nacl., Quinta da Boa Vista, Rio de Janeiro, Brazil]

77-005702 Soucy, Leonard J., Jr. BARRED OWL NEST. N. Am. Bird Bander 1 (2): 68-69. Apr.-June 1976. WR 167
[1390 White Bridge Rd., Millington, N.J. 07946] /Strix varia varia/.

77-005703 Soucy, Leonard J., Jr. RAPTOR REPORT--KITTATINNY MOUNTAINS. N. Am. Bird Bander 1 (3): 108-113. July-Sept. 1976. WR 167
[1390 White Bridge Rd., Millington, N.J. 07946]

77-005704 Steffen, James F. CANNIBALISM IN ADULT NESTING RED-TAILED HAWKS. Auk 94 (3): 593-594. July 1977. WR 167
[Herman Rd., Manitowoc, Wis. 54220] /Buteo jamaicensis/ in Wisconsin.

77-005705 Stewart, Paul A. MIGRATORY MOVEMENTS AND MORTALITY RATE OF TURKEY VULTURES. Bird-Banding 48 (2): 122-124. 1977. WR 167
[203 Mooreland Dr., Oxford, N.C. 27565] /Cathartes aura/.

77-005706 Steyn, Peter; Tredgold, David OBSERVATIONS ON THE CAPE EAGLE OWL. Bokmakierie 29 (2): 31-42. June 1977. WR 167
/Bubo capensis mackinderi/.

77-005707 Stinson, C. H. GROWTH AND BEHAVIOUR OF YOUNG OSPREYS /PANDION HALIAETUS/. Oikos 28 (2-3): 299-303. 1977. In English with Russian summ. WR 167
[Coll. William & Mary, Williamsburg, Va.]

77-005708 Tarboton, Warwick NESTING, TERRITORIALITY AND FOOD HABITS OF WAHLBERG'S EAGLE. Bokmakierie 29 (2): 46-50. June 1977. WR 167
/Aquila wahlbergi/ in South Africa.

77-005709 Thiollay, Jean-Marc LES RAPACES D'UNE ZONE DE CONTACT SAVANE-FORET EN COTE-D'IVOIRE: MODES D'EXPLOITATION DU MILIEU. [THE RAPTORS OF A SAVANNA-FOREST ZONE OF IVORY COAST: HUNTING METHODS.] Alauda 45 (2-3): 197-218. June 1977. In French with German and English summ. WR 167
[Lab. Zool., 46 rue d'Ulm, 75230 Paris Cedex 05, France]

77-005710 Thorpe, C.; Boddam-Whetham, A. D. UNUSUAL DIET FOR OSPREY /PANDION HALIAETUS/. Ostrich 48 (182): 47. June 1977. WR 167
[34 Hill St., Port Alfred 6170, South Africa]

77-005711 Vasina, Wenceslao Guillermo ALGUNAS CONSIDERACIONES SOBRE "/FALCO PEREGRINUS/" EN NUESTRO PAIS. [SOME CONSIDERATIONS ON /FALCO PEREGRINUS/ IN OUR COUNTRY.] Hornero 11 (4): 281-284. May 1975. In Spanish. WR 167

77-005712 Weaving, Alan OBSERVATIONS ON A BREEDING PAIR OF CUCKOO FALCONS. Honeyguide no. 90. p. 29-31. May 1977. WR 167
[P.O. Box 8100, Causeway, Salisbury, Rhodesia] /Aviceda cuculoides/ in Rhodesia.

77-005713 Wylie, Stephen R. BREEDING THE BATELEUR EAGLE /TERATHOPIUS ECAUDATUS/ AT THE ST LOUIS ZOO. 1977 Int. Zoo Yearb. 17: 146-147. 1977. WR 167
[St. Louis Zool. Park, St. Louis, Mo. 63310]

77-005714 Williams, Morris D. FIRST BREEDING RECORD OF THE BLACK VULTURE IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK. Migrant 48 (1): 11-12. Mar. 1977. WR 167
[Univ. Tenn., Knoxville 37916] /Coragyps atratus/.

PASSERINE BIRDS--GENERAL

77-005715 Balcomb, Richard THE GROUPING OF NOCTURNAL PASSERINE MIGRANTS. Auk 94 (3): 479-488. July 1977. WR 167
[831 Woodland Ave., Schenectady, N.Y. 12309]

77-005716 Berthold, Peter ANIMALISCHE UND VEGETABILISCHE ERNAEHRUNG OMNIVORER SINGVOGELARTEN: NAHRUNGSBEVORZUGUNG, JAHRESPERIODIK DER NAHRUNGSWAHL, PHYSIOLOGISCHE UND OEKOLOGISCHE BEDEUTUNG. [ANIMAL AND VEGETABLE NUTRITION IN OMNIVOROUS SONGBIRDS: ANNUAL PERIODICITY, FOOD PREFERENCES, PHYSIOLOGICAL AND ECOLOGICAL SIGNIFICANCE.] J. Ornithol. 117 (2): 145-209. Apr. 1976. In German with English summ. WR 167
[Vogelwarte Radolfzell, Schloss Moeggingen, D-7760 Radolfzell 16, West Germany] Review paper.

77-005717 Pettet, Antony SEASONAL CHANGES IN NECTAR-FEEDING BY BIRDS AT ZARIA, NIGERIA. Ibis 119 (3): 291-308. July 1977. WR 167
[Ahmadu Bello Univ., Zaria, Nigeria] Nectariniidae and Promeropidae.

77-005718 Voous, K. H. LIST OF RECENT HOLARCTIC BIRD SPECIES. PASSERINES. Ibis 119 (3): 376-406. July 1977. WR 167
[Maasdamlaan 28, Huizen-N.H., The Netherlands] "Conclusion."

BLACKBIRDS, STARLINGS, CROWS

77-005719 Avery, Michael; Oring, Lewis W. SONG DIALECTS IN THE BOBOLINK (/DOLICHONYX ORYZIVORUS/). Condor 79 (1): 113-118. 1977. WR 167
[N. Dak. State Univ., Fargo 58102]

77-005720 Balda, Russell P.; Morrison, Michael L.; Bement, Thomas R. ROOSTING BEHAVIOR OF THE PINON JAY IN AUTUMN AND WINTER. Auk 94 (3): 494-504. July 1977. WR 167
[Northern Ariz. Univ., Flagstaff 86011] /Gymnorhinus cyanocephalus/ in Arizona.

77-005721 Black, A. B. EYPE HIGHWAY MAGPIES (/GYMNORHINA/). S. Aust. Ornithol. 27 (1): 8-9. Sept. 1975. WR 167

77-005722 Coon, Donald W.; Arnold, Keith A. ORIGINS OF BROWN-HEADED COWBIRD POPULATIONS WINTERING IN CENTRAL TEXAS. N. Am. Bird Bander 2 (1): 7-11. Jan.-Mar. 1977. WR 167
[315 SE Third Ave., Portland, Oreg. 97214] /Molothurs ater/.

77-005723 Elliott, Phillip F. ADAPTIVE SIGNIFICANCE OF COWBIRD EGG DISTRIBUTION. Auk 94 (3): 590-593. July 1977. WR 167
[Iowa State Univ., Ames 50010] /Molothrus ater/ in Kansas.

77-005724 Ellis, Charles J. SYRINGEAL HISTOLOGY. VII. UNHATCHED AND ONE-DAY OLD MEADOWLARK (/STURNELLA/ SP.). Iowa State J. Res. 52 (1): 19-30. Aug. 1977. WR 167
[Iowa State Univ., Ames 50011] /Sturnella neglecta/ and /S. Magna/.

77-005725 Friesen, Victor C. DO CROWS SAY CAW? Blue Jay 35 (1): 35-37. Mar. 1977. WR 167
[Box 65, Rosthern, Saskatchewan S0K 3P0, Canada] /Corvus corax/.

77-005726 Gyllin, Roger; Kallander, Hans; Sylven, Magnus THE MICROCLIMATE EXPLANATION OF TOWN CENTRE ROOSTS OF JACKDAWS /CORVUS MONEDULA/. Ibis 119 (3): 358-361. July 1977. WR 167
[August Sodermans Vag 83, S-752 49 Uppsala, Sweden]

77-005727 Hooper, Robert G. NESTING HABITAT OF COMMON RAVENS IN VIRGINIA. Wilson Bull. 89 (2): 233-242. June 1977. WR 167
[Southeastern Forest Exp. Stn., Clemson, S.C. 29631] /Corvus corax/.

77-005728 Klimaitis, Juan Francisco ESTUDIO DESCRIPTIVO DE UNA COLONIA DE TORDOS VARILLEROS (/AGELAIUS RUFICAPILLUS/). [DESCRIPTIVE STUDIES OF A COLONY OF /AGELAIUS RUFICAPILLUS/.] Hornero 11 (3): 193-202. Nov. 1973. In Spanish. WR 167

77-005729 Mallory, Frank F. AN INGENIOUS HUNTING BEHAVIOR IN THE COMMON RAVEN (/CORVUS CORAX/). Ont. Field Biol. 31 (1): 53. June 1977. WR 167
[Wilfrid Laurier Univ., Waterloo, Ontario N2L 3C5, Canada]

77-005730 Manter, J. A. NORTHERN ORIOLES AND BLUEBERRIES. N. Am. Bird Bander 2 (1): 21. Jan.-Mar. 1977. WR 167
[122 Gurleyville Rd., R.R. 3, Storrs, Conn. 36268] /Icterus galbula/ in Connecticut.

77-005731 Middleton, A. L. A. PREDATORY BEHAVIOR BY COMMON GRACKLES. Can. Field-Nat. 91 (2): 187. Apr.-June 1977. WR 167
[Univ. Guelph, Guelph, Ontario N1G 2W1, Canada] /Quiscalus quiscula/ in Canada.

77-005732 Morrison, C. M. ROOKS KILLING CARRION CROW. Scott. Birds 9 (6): 302. 1977. WR 167
/Corvus frugilegus/ and /C. corone/.

77-005733 Nelson, Lee K. THE BLACKBIRD PROBLEM. Ky. Happy Hunting Ground 33 (1): 10-11. Jan. 1977. WR 167
/Agelaius phoeniceus/, /Molothrus ater/, /Quiscalus quiscula/ and /Sturnus vulgaris/ in Kentucky.

77-005734 Olyphant, Jane C. WHAT FOUR GRAY JAYS--BANDED IN COOK COUNTY, MINNESOTA--REVEALED. N. Am. Bird Bander 1 (1): 22-24. Jan.-Mar. 1976. WR 167
[8609 Hidden Bay Trail, North, Lake Elmo, Minn. 55042] /Perisoreus canadensis/.

77-005735 Pettersson, Ake HACKNINGSFRAMGANG OCH UNGVIKTER HOS KVISMARSBONRADETS KRAKOR /CORVUS CORONE CORNIX/ 1973-1976. [BREEDING SUCCESS AND WEIGHT OF NESTLINGS IN THE HOODED CROW /CORVUS CORONE CORNIX/ AT KVISMAREN, CENTRAL SWEDEN, IN 1970-1976.] Var Fagelvarld 36 (2): 161-173. 1970. In Swedish with English summ. WR 167
[Pl 36, Hidingsta, S-705 90 Orebro, Sweden]

77-005736 Post, William; Wiley, James W. THE SHINY COWBIRD IN THE WEST INDIES. Condor 79 (1): 118-121. 1977. WR 167
[Long Island Univ., Greenvale, N.Y. 11548] /Molothrus bonariensis/.

77-005737 Rustmueller, Carol VARIABILITY AND STEREOTYPY IN THE VOCAL SIGNALS OF /CYANOCITTA STELLERI MACROLOPHA/ (STELLER'S JAY). J. Colo.-Wyo. Acad. Sci. 9 (1): 3. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only.

77-005738 Randall, Robert FIRST STATE RECORD--GREAT-TAILED GRACKLE. Ill. Audubon Bull. no 172. p. 3. 1975. WR 167
[1260 West College, Jacksonville, Ill. 62650] /Cassidex mexicanus/.

77-005739 Rothenmaier, Dennis MALE SINGING AND FEMALE SONG PREFERENCE IN WESTERN MEADOWLARKS. J. Colo.-Wyo. Acad. Sci. 9 (1): 3. Apr. 1977. WR 167
[Univ. Wyo., Laramie] Abstract only.

77-005740 Rothstein, Stephen I. THE PREENING INVITATION OR HEAD-DOWN DISPLAY OF PARASITIC COWBIRDS: I. EVIDENCE FOR INTRASPECIFIC OCCURRENCE. Condor 79 (1): 13-23. 1977. WR 167
[Univ. Calif., Santa Barbara 93106] /Molothrus ater/.

77-005741 Royall, W. C., Jr.; Guarino, J. L. MOVEMENTS OF STARLINGS BANDED IN NORTH-CENTRAL COLORADO, 1960-74. N. Am. Bird Bander 1 (2): 58-62. Apr.-June 1976. WR 167
[Denver Wildl. Res. Cent., Denver, Colo. 80225] /Sturnus vulgaris/.

77-005742 Thompson, Nicholas S.; Caputo, Virginia THE NECK BAND OF THE BLUE JAY, /CYANOCITTA CRISTATA/. Inl. Bird Banding News 49 (3): 83-87. May-June 1977. WR 167
[Clark Univ., Worcester, Mass. 01610]

77-005743 Weatherhead, Patrick J.; Robertson, Raleigh J. HAREM SIZE, TERRITORY QUALITY, AND REPRODUCTIVE SUCCESS IN THE REDWINGED BLACKBIRD (/AGELAIUS PHOENICEUS/). Can. J. Zool. 55 (8): 1261-1267. Aug. 1977. In English with French summ. WR 167
[Queen's Univ., Kingston, Ontario, Canada K7L 3N6]

77-005744 Woolfenden, Glen E.; Fitzpatrick, John W. DOMINANCE IN THE FLORIDA SCRUB JAY. Condor 79 (1): 1-12. 1977. WR 167
[Univ. South Fla., Tampa 33620] /Aphelocoma c. coerulescens/ in Florida.

77-005745 Yom-Tov, Yoram; Imber, A.; Otterman, J. THE MICROCLIMATE OF WINTER ROOSTS OF THE STARLING /STURNUS VULGARIS/. Ibis 119 (3): 366-368. July 1977. WR 167
[Tel-Aviv Univ., Tel-Aviv, Israel]

OTHER PASSERINE BIRDS

77-005746 Abbott, Ian; Abbott, L. K.; Grant, P. R. COMPARATIVE ECOLOGY OF GALAPAGOS GROUND FINCHES (/GEOSPIZA/ GOULD): EVALUATION OF THE IMPORTANCE OF FLORISTIC DIVERSITY AND INTERSPECIFIC COMPETITION. Ecol. Monogr. 47 (2): 151-184. 1977. WR 167
[Univ. Western Australia, Nedlands, Western Australia 6009, Australia]

77-005747 Adkisson, Curtis S.; Campbell, Scott S. AN UNUSUAL INTERACTION BETWEEN BLUE-WINGED AND GOLDEN-WINGED WARBLERS IN VIRGINIA. Auk 94 (3): 588-590. July 1977. WR 167
[Va. Polytech. Inst. & State Univ., Blacksburg 24061] /Vermivora pinus/ and /V. chrysoptera/ in Virginia.

77-005748 Alerstam, T. NOCTURNAL MIGRATION OF THRUSHES (/TURDUS/ SPP.) IN SOUTHERN SWEDEN. Oikos 27 (3): 457-475. 1976. In English with Russian summ. WR 167
[Univ. Lund, S-223 62 Lund 62, Sweden]

77-005749 Anthony, Larry W.; Ely, Charles A. BREEDING BIOLOGY OF BARN SWALLOWS IN WEST-CENTRAL KANSAS. Kans. Ornithol. Soc. Bull. 27 (4): 37-43. Dec. 1976. WR 167
[1127 Sullivan St., Miami, Ariz. 85539] /Hirundo rustica/.

77-005750 Apfelbaum, Steven; Haney, Alan NESTING AND FORAGING ACTIVITY OF THE BROWN CREEPER IN NORTHEASTERN MINNESOTA. Loon 49 (2) : 78-80. 1977. WR 167
[Univ. Ill., Urbana 61801] /Certhia familiaris/.

77-005751 Austin, George T.; Ricklefs, Robert E. GROWTH AND DEVELOPMENT OF THE RUFOUS-WINGED SPARROW (/AIMOPHILA CARPALIS/). Condor 79 (1): 37-50. 1977. WR 167
[Univ. Nev., Las Vegas 89154]

77-005752 Balph, Martha H. GOLDEN-CROWNED SPARROWS IN NORTHERN UTAH. N. Am. Bird Bander 1 (2): 67. Apr.-June 1976. WR 167
[Utah State Univ., Logan 84322] /Zonotrichia atricapilla/.

77-005753 Balph, Martha Hatch SEX DIFFERENCES IN ALARM RESPONSES OF WINTERING EVENING GROSBEAKS. Wilson Bull. 89 (2): 325-327. June 1977. WR 167
[Utah State Univ., Logan 84322] /Hesperiphona vespertina/ in Utah.

77-005754 Balph, Martha Hatch SOME PHYSICAL CHARACTERISTICS OF EVENING GROSBEAKS WINTERING IN NORTHERN UTAH. N. Am. Bird Bander 1 (3): 114-115. July-Sept. 1976. WR 167
[Utah State Univ., Logan 84322] /Hesperiphona vespertina/.

77-005755 Barash, David P. MALE RESPONSE TO APPARENT FEMALE ADULTERY IN THE MOUNTAIN BLUEBIRD (/SIALIA CURRUCOIDES/): AN EVOLUTIONARY INTERPRETATION. Am. Nat. 110 (976): 1097-1101. Nov.-Dec. 1976. WR 167
[Univ. Wash., Seattle 98195]

77-005756 Barclay, Ross SOLITARY VIREO BREEDING BEHAVIOUR. Blue Jay 35 (1): 33-34. Mar. 1977. WR 167
[Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada] /Vireo solitarius/.

77-005757 Barnicoat, P. C. COMMENTS ON THE VIOLET-EARED WAXBILL, ITS CLOSEST RELATIVES AND HYBRIDS. Avic. Mag. 83 (1): 3-11. Jan.-Mar. 1977. WR 167
[Johannesburg, South Africa] /Uraegithus granatina/.

77-005758 Berg-Schlosser, G. BEMERKUNGEN ZUM BALZFLUG DES CISTENSAENGERS /CISTICOLA JUNCIDIS/ IN ZUSAMMENHANG MIT SEINER AREALAUSBREITUNG. [NOTES ON THE COURTSHIP FLIGHT OF THE CISTICOLA WARBLER /CISTICOLA JUNCIDIS/ IN CONNECTION WITH THE EXTENSION OF ITS RANGE.] Vogelwelt 98 (2): 75-77. 1977. In German with English summ. WR 167
[Obere Seestrasse 17, D-8031 Steinebach-Worthsee, West Germany]

77-005759 Berndt, Rudolf; Winkel, Wolfgang GIBT ES BEIM TRAUERSCHNAEPPER /FICEDULA HYPOLEUCA/ EINE PRAEGUNG AUF DEN BIOTOP DES GEBURTSORTES? [IN THE PIED FLYCATCHER (/FICEDULA HYPOLEUCA/) IS THERE IMPRINTING TO THE BIOTOPE OF BIRTHPLACE?] J. Ornithol. 116 (2): 195-201. Apr. 1975. In German with English summ. WR 167

77-005760 Berthold, Peter UEBER DAS AUSTAUSCHEN VON NESTERN BEI GRASMUECKEN (/SYLVIA/). [ON THE EXCHANGE OF NESTS IN WARBLERS (/SYLVIA/).] Vogelwelt 98 (2): 61-66. 1977. In German with English summ. WR 167
[Schloss Moeggingen, D-7760 Radolfzell 16, West Germany] /Sylvia/ spp.

77-005761 Bertram, Brian C. R. VARIATION IN THE WING-SONG OF THE PLAPPET LARK. Anim. Behav. 25 (1): 165-170. Feb. 1977. WR 167
[Sub-Dep. Anim. Behav., Madingley, Cambridge, England] /Mirafra rufocinnamomea/.

77-005762 Biebach, Herbert DAS WINTERFETT DER AMSEL (/TURDUS MERULA/). [WINTER FAT IN THE BLACKBIRD (/TURDUS MERULA/).] J. Ornithol. 118 (2): 117-133. Apr. 1977. In German with English summ. WR 167
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, D-7760 Radolfzell/Moggingen, West Germany]

77-005763 Binkley, Sue CONSTANT LIGHT: EFFECTS ON THE CIRCADIAN LOCOMOTOR RHYTHM IN THE HOUSE SPARROW. Physiol. Zool. 50 (3): 170-181. July 1977. WR 167
[Temple Univ., Philadelphia, Pa. 19122] /Passer domesticus/.

77-005764 Brackbill, Hervey ELEVEN-DAY INCUBATION BY AN AMERICAN ROBIN. Auk 94 (3): 607-608. July 1977. WR 167
[2620 Poplar Dr., Baltimore, Md. 21207] /Turdus migratorius/ in Maryland.

77-005765 Broad, Roger A. PROBABLE SWALLOW X HOUSE MARTIN HYBIRD. Scott. Birds 9 (6): 301-302. 1977. WR 167
/Hirundo rustica/ X /Delichon urbica/.

77-005766 Burns, Gene GOLDEN-CROWNED SPARROW (FIRST IOWA SIGHTING). Iowa Bird Life 47 (2): 63. June 1977. WR 167
[Jamaica, Iowa] /Zonotrichia atricapilla/.

77-005767 Burtt, Edward H., Jr. SOME FACTORS IN THE TIMING OF PARENT-CHICK RECOGNITION IN SWALLOWS. Anim. Behav. 25 (1): 231-239. Feb. 1977. WR 167
[Univ. Tenn., Knoxville 37916] /Hirundo rustica/.

77-005768 Catchpole, Clive K. AGGRESSIVE RESPONSES OF MALE SEDGE WARBLERS (/ACROCEPHALUS SCHOENOBAENUS/) TO PLAYBACK OF SPECIES SONG AND SYMPATRIC SPECIES SONG, BEFORE AND AFTER PAIRING. Anim. Behav. 25 (2): 489-496. May 1977. WR 167
[Univ. London, Regent's Park, London NW1 4NS, England]

77-005769 Cederholm, Goran; Ekman, Jan A REMOVAL EXPERIMENT ON CRESTED TIT /PARUS CRISTATUS/ AND WILLOW TIT /P. MONTANUS/ IN THE BREEDING SEASON. Ornis Scand. 7 (2): 207-213. 1976. WR 167
[Univ. Gothenburg, Pack, S-400 33 Gothenburg, Sweden]

77-005770 Cohen, R. P. ON THE BREEDING ECOLOGY OF THE TREE SWALLOW, /IRIDOPROCNE BICOLOR/, IN THE COLORADO ROCKY MOUNTAINS. J. Colo.-Wyo. Acad. Sci. 9 (1): 47. Apr. 1977. WR 167
[Metro. State Coll., Denver, Colo.] Abstract only.

77-005771 Conant, Sheila THE BREEDING BIOLOGY OF THE OAHU 'ELEPAIO. Wilson Bull. 89 (2): 193-210. June 1977. WR 167
[Univ. Hawaii, Honolulu 96822] /Chasiempis sandwichensis/.

77-005772 Conrads, Klaus ERGEBNISSE EINER MITTELFRISTIGEN BESTANDSAUFNAHME (1964-1976) DES ORTOLANS (/EMBERIZA HORTULANA/) AUF EINER PROBEFLAECHE DER SENNE (OSTMUENSTERLAND). [RESULTS OF A MEDIUM-TERM POPULATION SURVEY (1964-1976) OF THE ORTOLAN BUNTING (/EMBERIZA HORTULANA/) ON A SAMPLE PLOT IN THE SENNE (OSTMUNSTERLAND)] Vogelwelt 98 (3): 81-105. 1977. In German with English summ. WR 167
[Am Tiefen Weg 15, D-4800 Bielefeld 1, West Germany]

77-005773 Conrads, Klaus STUDIEN AN FREMDDIALEKT-SAENGERN UND DIALEKT-MISCHSAENGERN DES ORTOLANS (/EMBERIZA HORTULANA/). [STUDIES ON FOREIGN-DIALECT SINGERS AND MIXED-DIALECT SINGERS IN THE ORTOLAN BUNTING (/EMBERIZA HORTULANA/).] J. Ornithol. 117 (4): 438-450. Oct. 1976. In German with English summ. WR 167
[Am Tiefen Weg 15, D-4800 Bielefeldl 1, West Germany]

77-005774 Cowie, Richard J. OPTIMAL FORAGING IN GREAT TITS (/PARUS MAJOR/). Nature 268 (5616): 137-139. 14 July 1977. WR 167
[Anim. Behav. Res. Group, Dep. Zool., South Parks Rd., Oxford, England]

77-005775 Craig, A. FISCAL FLYCATCHER MIMICS CAPE ROBIN. Ostrich 48 (182): 42-43. June 1977. WR 167
[Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa] /Melaenornis silens/.

77-005776 Craig, Adrian HODENREIFE, PRACHTKLEID UND SCHNABELFAERBUNG BEIM ORYXWEBER (/EUPLECTES ORIX/). [TESTIS DEVELOPMENT, NUPTIAL PLUMAGE AND BILL COLOUR IN THE RED BISHOP /EUPLECTES ORIX/.] J. Ornithol. 116 (1): 87-93. Jan. 1975. In German with English summ. WR 167
[Univ. Natal, P.O. Box 375, Pietermaritzburg 3201, South Africa]

77-005777 Custer, Thomas W.; Pitelka, Frank A. DEMOGRAPHIC FEATURES OF A LAPLAND LONGSPUR POPULATION NEAR BARROW, ALASKA. Auk 94 (3): 505-525. July 1977. WR 167
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Calcarius lapponicus/.

77-005778 Darley, J. A.; Scott, D. M.; Taylor, N. K. EFFECTS OF AGE, SEX, AND BREEDING SUCCESS ON SITE FIDELITY OF GRAY CATBIRDS. Bird-Banding 48 (2): 145-151. 1977. WR 167
[Saint Mary's Univ., Halifax, Nova Scotia, Canada] /Dumetella carolinensis/.

77-005779 Davies, S. J. J. F. THE TIMING OF BREEDING BY THE ZEBRA FINCH /TAENIOPYGIA CASTANOTIS/ AT MILEURA, WESTERN AUSTRALIA. Ibis 119 (3): 369-372. July 1977. WR 167
[CSIRO, Clayton Rd., Helena Valley, Western Australia 6056, Australia]

77-005780 Davis, P. G. CHANGED FEEDING HABITS OF SISKINS AND LESSER REDPOLLS. Bird Study 24 (2): 127-129. June 1977. WR 167
[Timber Tops, Harley Common, Haslemere, Surrey, England] /Carduelis spinus/ and /Acanthis flammea/.

77-005781 Dhondt, Andre A. INTERSPECIFIC COMPETITION BETWEEN GREAT AND BLUE TIT. Nature 268 (5620): 521-523. 11 Aug. 1977. WR 167
[Zoogeogr. Nat., Ledeganchstraat 35, B-9000 Ghent, Belgium] /Parus major/ and /P. caeruleus/.

77-005782 Eckert, John THE DISTRIBUTION OF THE EMU-WRENS /STIPITURUS MALACHURUS/ AND /S. RUFICEPS MALLEE/ IN SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (5): 186-187. Mar. 1977. WR 167

77-005783 Ely, Charles A.; Weber, Richard ORANGE-CROWNED WARBLER: A NEAR RETURN. N. Am. Bird Bander 2 (3): 103. July-Sept. 1977. WR 167
[Fort Hays Kans. State Coll., Hays 67601] /Vermivora celata/ in Kansas.

77-005784 Ervin, Stephen FLOCK SIZE, COMPOSITION, AND BEHAVIOR IN A POPULATION OF BUSHTITS (/PSALTRIPARUS MINIMUS/). Bird-Banding 48 (2): 97-109. 1977. WR 167
[Calif. State Univ., Fresno 93740]

77-005785 Ervin, Stephen NEST APPROPRIATION AND MATE REPLACEMENT IN THE BUSHTIT. Auk 94 (3): 598-599. July 1977. WR 167
[Calif. State Univ., Fresno 93740] /Psaltriparus minimus/.

77-005786 Ey, Allan NOTES ON THE STREAKED GRASS-WARBLER. Sunbird 8 (1): 20-21. Mar. 1977. WR 167
[119 Wilmington St., Ayr, Queensland 4807, Australia] /Cisticola juncidis/.

77-005787 Ford, Hugh THE HONEYEATERS OF KANGAROO ISLAND. S. Aust. Ornithol. 27 (4): 134-138. Nov. 1976. WR 167
/Meliphagidae/.

77-005788 Ford, Hugh A. THE BROWN HONEYEATER IN NORTHERN TERRITORY. S. Aust. Ornithol. 27 (4): 145-146. Nov. 1976. WR 167
/Lichmera indistincta/.

77-005789 Frelin, Christian ANALYSE BIOMETRIQUE DES CAPTURES DE MESANGES BLEUES /PARUS CAERULEUS/ AU COL DE LA GOLEZE (HAUTE-SAVOIE). [BIOMETRIC ANALYSIS OF THE BLUE TIT /PARUS CAERULEUS/ CAPTURES AT LA GOLEZE PASS (HAUTE-SAVOIE).] Aluada 45 (1): 105-113. Mar. 1977. In French with German and English summ. WR 167
[Station Ornithol. Goleze, 2100 Dijon, France]

77-005790 Ginn, Howard B. THE TIMING AND SEQUENCE OF THE COMPLETE ANNUAL MOULT IN THE DUNNOCK (/PRUNELLA MODULARIS/) IN BRITAIN OVER AN ELEVEN YEAR PERIOD. J. Ornithol. 116 (3): 263-280. July 1975. In English with German summ. WR 167
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 3NR, England]

77-005791 Goodpasture, Katherine A. RETURN RECORDS OF LOUISIANA WATERTHRUSHES: AN EIGHT-YEAR-OLD BIRD REPORTED. Bird-Banding 48 (2): 152-154. 1977. WR 167
[3407 Hopkins Lane, Nashville, Tenn. 37215] /Seiurus motacilla/.

77-005792 Grant, Gilbert S.; Quay, Thomas L. BREEDING BIOLOGY OF CLIFF SWALLOWS IN VIRGINIA. Wilson Bull. 89 (2): 288-290. June 1977. WR 167
[Univ. Calif., Los Angeles 90024] /Petrochelidon Pyrrhonota/.

77-005793 Greenlaw, Jon S. WHITE-THROATED SPARROW AS FOSTER PARENT OF FLEDGLING DARK-EYED JUNCOS. Bird-Banding 48 (2): 170-171. 1977. WR 167
[C. W. Post Cent. Long Island Univ., Greenvale, N.Y. 11548] /Zonotrichia albicollis/ and /Junco hyemalis/ in Maine.

77-005794 Guraya, Sardul S.; Chalana, R. K. HISTOCHEMICAL OBSERVATIONS ON THE SEASONAL FLUCTUATIONS IN THE FOLLICULAR ATRESIA AND INTERSTITIAL GLAND TISSUE IN THE HOUSE SPARROW OVARY. Poultry Sci. 55 (5): 1881-1885. Sept. 1976. WR 167
[Punjab Agric. Univ., Punjab, India] /Passer domesticus/.

77-005795 Guttinger, Hans Rudolf ZUR FORTPFLANZUNGSPERIODIK DES HIMALAYA-GRUENLINGS (/CARDUELIS SPINOIDES/) IN GEFANGENSCHAFT. [ANNUAL RHYTHM OF REPRODUCTION AND MOULT IN THE HIMALAYAN GREENFINCH (/CARDUELIS SPINOIDES/).] J. Ornithol. 116 (3): 315-321. July 1975. In German with English summ. WR 167
[Univ. Kaiserlautern, 675 Kaiserlautern, West Germany]

77-005796 Hall-Craggs, Joan HEAD-SCRATCHING BY A ONE-LEGGED CHAFFINCH. Condor 79 (1): 127-128. 1977. WR 167
[Univ. Cambridge, Madingley, Cambridge CB3 8AA, England] /Fringilla coelebs/.

77-005797 Heater, Barrie D. THE VANUA LEVU SILKTAIL (/LAMPROLIA VICTORIAE KLEINSCHMIDTI/): A PRELIMINARY LOOK AT ITS STATUS AND HABITS. Notornis 24 (2): 94-128. June 1977. WR 167
[10 Jocelyn Crescent, Silverstream, Upper Hutt, New Zealand]

77-005798 Heerden, J. van QUELEA PREDATORS. Bokmakierie 29 (2): 45. June 1977. WR 167
/Quelea quelea/ in Botswana.

77-005799 Hilden, Olavi MASS IRRUPTION OF LONG-TAILED TITS /AEGITHALOS CAUDATUS/ IN NORTHERN EUROPE IN 1973. Ornis Fenn. 54 (2) : 47-65. 1977. In English with Finnish summ. WR 167
[Univ. Helsinki, P. Rautatiekatu 13, SF-00100, Helsinki 10, Finland]

77-005800 Hilty, Steven L.; Simon, David THE AZURE-RUMPED TANAGER IN MEXICO WITH COMPARATIVE REMARKS ON THE GRAY-AND-GOLD TANAGER. Auk 94 (3): 605-606. July 1977. WR 167
[Univ. Ariz., Tucson 85712] /Tangara cabanisi/ and /T. palmeri/.

77-005801 Horvath, Lajos; Keve, Andras DIE UNTERARTEN DER UNGARISCHEN SUMPFMEISEN, /PARUS PALUSTRIS/ L. [THE SUBSPECIES OF /PARUS PALUSTRIS/.] Larus 26-28: 55-65. 1975. In German with Serbo-Croatian Summ. WR 167

77-005802 Johnson, Richard E. SEASONAL VARIATION IN THE GENUS /LEUCOSTICTE/ IN NORTH AMERICA. Condor 79 (1): 76-86. 1977. WR 167
[Wash. State Univ., Pullman 99164] Data for 8 taxa.

77-005803 Kelley, Katharine B. FINCH WINTER IN BALDWIN CITY, KANSAS. Inl. Bird Banding News 49 (4): 128-130. July-Aug. 1977. WR 167
[Box 43, Baldwin City, Kans. 66006] /Carpodacus purpureus/, /C. mexicanus/ and /Spinus tristis/.

77-005804 Kennard, John H. BIENNIAL RHYTHM IN PURPLE FINCH MIGRATION. Bird-Banding 48 (2): 155-157. 1977. WR 167
[R.F.D. 5, Box 150, Bedford, N.H. 03102] /Carpodacus purpureus/.

77-005805 Ketterson, Ellen D.; King, James R. METABOLIC AND BEHAVIORAL RESPONSES TO FASTING IN THE WHITE-CROWNED SPARROW (/ZONOTRICHIA LEUCOPHRYS GAMBELII/). Physiol. Zool. 50 (2): 115-129. Apr. 1977. WR 167
[Bowling Green State Univ., Bowling Green, Ohio 43403]

77-005806 Kilham, Lawrence FOOT-QUIVERING IN A FORAGING HERMIT THRUSH. Bird-Banding 48 (2): 168-169. 1977. WR 167
[Dartmouth Med. School, Hanover, N.H. 03755] /Catharus guttata/ in Georgia.

77-005807 King, Regina DAILY WEIGHT CHANGES IN MIGRANT YELLOW-RUMPED WARBLERS. N. Am. Bird Bander 1 (4): 172-173. Oct.-Dec. 1976. WR 167
[749 Glen Manor Rd., Pittsburgh, Pa. 15237] /Dendroica coronata/ in Pennsylvania.

77-005808 Kling, J. W.; Stevenson-Hinde, Joan DEVELOPMENT OF SONG AND REINFORCING EFFECTS OF SONG IN FEMALE CHAFFINCHES. Anim. Behav. 25 (1): 215-220. Feb. 1977. WR 167
[Brown Univ., Providence, R.I. 02912] /Fringilla coelebs/.

77-005809 Knapton, Richard W. BREEDING STATUS OF THE SAY'S PHOEBE IN MANITOBA. Can. Field-Nat. 91 (2): 183. Apr.-June 1977. WR 167
[Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada] /Sayornis saya/.

77-005810 Krebs, John R.; Erichsen, Jonathan T.; Webber, Michael I.; Charnov, Eric L. OPTIMAL PREY SELECTION IN THE GREAT TIT (/PARUS MAJOR/). Anim. Behav. 25 (1): 30-38. Feb. 1977. WR 167
[Univ. Oxford, Oxford, England]

77-005811 Kroodsma, Donald E. A RE-EVALUATION OF SONG DEVELOPMENT IN THE SONG SPARROW. Anim. Behav. 25 (2): 390-399. May 1977. WR 167
[Rockefeller Univ., New York, N.Y. 10021] /Melospiza melodia/.

77-005812 Leisler, Bernd DIE BEDEUTUNG DER FUSSMORPHOLOGIE FUER DIE OEKOLOGISCHE SONDERUNG MITTELEUROPAEISCHER ROHRSAENGER (/ACROCEPHALUS/) UND SCHWIRLE (/LOCUSTELLA/). [THE SIGNIFICANCE OF FOOT MORPHOLOGY IN THE HABITAT SEPARATION OF CENTRAL EUROPEAN /ACROCEPHALUS/ AND /LOCUSTELLA/ SPECIES.] J. Ornithol. 116 (2): 117-153. Apr. 1975. In German with English summ. WR 167
[Max-Planck-Inst., Verhaltensphysiol., 7761 Moggingen/Schlossberg, West Germany] In two groups of closely related species, the six Central European Acrocephalus (/A. arundinaceus/, /A. palustris/, /A. scirpaceus/, /A. melanopogon/, /A. schoenobaenus/, /A. paludicola/) and the three Locustella warblers (/L. naevia/, /L. luscinioides/, /L. fluviatilis/), the relationship between habitat, locomotion "on foot" and foot morphology was investigated.--From summ.

77-005813 Lohoefener, Mary NESTING OF THE HOUSE FINCH IN NORTHWESTERN KANSAS. Kans. Ornithol. Soc. Bull. 28 (1): 9-10. Mar. 1977. WR 167
[512 E. Ash, Oberlin, Kans. 67749] /Carpodacus mexicanus/--first report for Kansas.

77-005814 Lohrl, Hans BRUTVERHALTEN UND JUGENDENTWICKLUNG BEIM MAUERLAEUFER (/TICHODROMA MURARIA/). [BREEDING BEHAVIOUR AND DEVELOPMENT OF YOUNG IN WALL CREEPER, /TICHODROMA MURARIA/.] J. Ornithol. 116 (3): 229-262. July 1975. In German with English summ. WR 167
[7761 Radolfzell-Moggingen, Am Schlossberg, West Germany]

77-005815 Lohrl, Hans ZUR REAKTION VON BARTMEISEN (/PANURUS BIARMICUS/) UND ANDEREN SINGVOEGELN AUF VOLL GESAETTIGTE NESTJUNGE. [ON THE REACTION OF BEARDED REEDLINGS (/PANURUS BIARMICUS/) AND OTHER SONG BIRDS TO FULLY SATED NESTLINGS.] J. Ornithol. 117 (4): 451-456. Oct. 1976. In German with English summ. WR 167

77-005816 Lubcke, Wolfgang ZUR OEKOLOGIE UND BRUTBIOLOGIE DER WACHOLDERDROSSEL (/TURDUS PILARIS/). [ON THE ECOLOGY AND BREEDING BIOLOGY OF THE FIELDFARE (/TURDUS PILARIS/).] J. Ornithol. 116 (3): 281-296. July 1975. In German with English summ. WR 167

77-005817 Martin, Christine A. MISTLE THRUSH INCUBATING AFTER NEST AND EGG INDEPENDENTLY MOVED. Br. Birds 70 (6): 262. June 1977. WR 167
[Northlew Manor near Okehampton, Devon EX20 3PP, England] /Turdus viscivorus/ in England.

77-005818 Mathew, D. N. ECOLOGY OF THE WEAVER BIRDS. J. Bombay Nat. Hist. Soc. 73 (2): 249-260. Aug. 1976. WR 167
[Calicut Univ., Calicut, Kerala, India] /Ploceus philippinus/ in India.

77-005819 McNeil, Duncan; Clark, Frank NEST ARCHITECTURE OF HOUSE MARTINS. Bird Study 24 (2): 130-131. June 1977. WR 167
[Charles Keene Coll., Painter St., Leicester, England] /Delichon urbica/.

77-005820 McNicholl, Martin K. MEASUREMENTS OF WILSON'S WARBLERS IN ALBERTA. N. Am. Bird Bander 2 (3): 108-109. July-Sept. 1977. WR 167
[Univ. Alberta, Edmonton, Alberta T6G 2E9, Canada] /Wilsonia pusilla/.

77-005821 Melotti, Paolo SULLA NIDIFICAZIONE DI UNA COLONIA DI CESENA (/TURDUS PILARIS/, L.) IN ALTA VAL BADIA (BOLZANO). [ON THE NESTING OF A COLONY OF /TURDUS PILARIS/ IN ALTA VAL BADIA (BALZANO).] Ric. Zool. Appl. Caccia Suppl. 5 (7): 187-194. Jan. 1977. In Italian with English summ. WR 167

77-005822 Mewaldt, L. Richard WINTER PHILOPATRY IN WHITE-CROWNED SPARROWS (/ZONOTRICHIA LEUCOPHRYS/). N. Am. Bird Bander 1 (1): 14-20. Jan.-Mar. 1976. WR 167
[San Jose State Univ., San Jose, Calif. 95192]

77-005823 Meyers, Gerald P.; Waller, David W. HELPERS AT THE NEST IN BARN SWALLOWS. Auk 94 (3): 596. July 1977. WR 167
[Kent State Univ., Kent, Ohio 44242] /Hirundo rustica/ in Ohio.

77-005824 Middleton, A. L. A. INCREASE IN OVERWINTERING BY THE AMERICAN GOLDFINCH, /CARDUELIS TRISTIS/, IN ONTARIO. Can. Field-Nat. 91 (2): 165-172. Apr.-June 1977. WR 167
[Univ. Guelph, Guelph, Ontario N1G 2W1, Canada]

77-005825 Morrison, Michael D., compiler 1976 EASTERN BLUEBIRD NESTING REPORT. Ill. Audubon Bull. no. 179. p. 30. 1976-1977. WR 167
[P.O. Box 2503, Carbondale, Ill. 62901] /Sialia sialis/.

77-005826 Narosky, Samuel UNA NUEVA ESPECIE DE /SPOROPHILA/ PARA LA AVIFAUNA ARGENTINA. [A NEW SPECIES OF /SPOROPHILA/ FOR THE AVIFAUNA OF ARGENTINA.] Hornero 11 (3): 169-171. Nov. 1973. In Spanish. WR 167
/Sporophila cinnamomea/.

77-005827 Nicolai, Jurgen DER ROTMASKENASTRILD (/PYTILIA HYPOGRAMMICA/) ALS WIRT DER TOGO-PARADIESWITWE (/STEGANURA TOGOENSIS/). [/PYTILIA HYPOGRAMMICA/ AS A HOST SPECIES FOR /STEGANURA TOGOENSIS/.] J. Ornithol. 118 (2): 175-188. Apr. 1977. In German with English summ. WR 167
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Seewiesen, West Germany]

77-005828 Nilsson, Sven G. HABITAT, TERRITORY SIZE, AND REPRODUCTIVE SUCCESS IN THE NUTHATCH /SITTA EUROPAEA/. Ornis Scand. 7 (2): 179-184. 1976. WR 167
[Dep. Anim. Ecol., Helgonavagen 5, S-223 62 Lund, Sweden]

77-005829 Parker, S. A. NOTES ON THE DISTRIBUTION OF THE CHIMING AND CHIRRUPING WEDGEBILLS IN SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (5): 175-176. Mar. 1977. WR 167
[South Australian Mus., Adelaide, South Australia 5000, Australia] /Psophodes occidentalis/ and /P. cristatus/.

77-005830 Parkes, Kenneth C. AN UNDESCRIBED SUBSPECIES OF THE RED-LEGGED HONEYCREEPER /CYANERPES CYANEUS/. Bull. Br. Ornithol. Club 97 (2): 65-68. June 1977. WR 167
[Carnegie Mus. Nat. Hisht., Pittsburgh, Pa. 15213] /Cyanerpes cyaneus bolti/.

77-005831 Parrish, John W., Jr.; Martin, Elden W. THE EFFECT OF DIETARY LYSINE LEVEL ON THE ENERGY AND NITROGEN BALANCE OF THE DARK-EYED JUNCO. Condor 79 (1): 24-30. 1977. WR 167
[Emporia Kans. State Coll., Emporia 66801] /Spizella arborea/ in Ohio.

77-005832 Payevsky, V. A. [MORTALITY RATE AND AGE STRUCTURE IN THE EUROPEAN POPULATIONS OF /ERITHACUS R. RUBECULA/ (AVES).] Zool. Zh. 56 (5): 753-761. May 1977. In Russian with English summ. WR 167
[Biol. Stn. Zool. Inst., USSR Acad. Sci., Rybachy, Kalingrad District, USSR]

77-005833 Pergolani de Costa, Maria Juana I. LOS /MUSCISAXICOLA/ ARGENTINOS REVISION DEL GENERO /MUSCISAXICOLA/ LAFRESNAYE Y D'ORBIGNY FAMILIA TYRANNIDAE, ORDEN PASSERIFORMES. [THE ARGENTINE /MUSCISAXICOLA/ REVISION OF THE GENUS /MUSCISAXICOLA/, FAMILY TYRANNIDAE; ORDER PASSERIFORMES.] Hornero 11 (4): 242-254. May 1975. In Spanish. WR 167

77-005834 Phillips, Allan R. SEX AND AGE DETERMINATION OF RED CROSSBILLS (/LOXIA CURVIROSTRA/). Bird-Banding 48 (2): 110-117. 1977. WR 167
[Del. Mus. Nat. Hist., P.O. Box 3937, Greenville]

77-005835 Pinel, Harold W. CALGARY BLUEBIRD TRAIL--1976. Blue Jay 35 (1): 43-44. Mar. 1977. WR 167
[1017-19th Ave., N.W., Calgary, Alberta T2M 0Z8, Canada] /Sialia currucoides/.

77-005836 Potapova, E. G.; Panov, E. N. [STRUCTURAL PATTERNS OF JAW APPARATUS IN WHEATEARS OF THE GENUS /OENANTHE/, WITH SPECIAL REFERENCE TO THE WAYS OF DECREASE OF FOOD COMPETITION BETWEEN CLOSELY RELATED SPECIES.] Zool. Zh. 56 (5): 743-752. May 1977. In Russian with English summ. WR 167
[Far East Sci. Cent., USSR Acad. Sci., Vladivostok, USSR] Eight species of /Oenanthe/.

77-005837 Priddey, Mary W. BLACKBIRD USING TOOL. Br. Birds 70 (6): 262-263. June 1977. WR 167
[Butterdon Banks, Diptford, near Totnes, Devon, England] /Turdus merula/ in England.

77-005838 Raffaele, Herbert A.; Roby, Daniel THE LESSER ANTILLEAN BULLFINCH IN THE VIRGIN ISLANDS. Wilson Bull. 89 (2): 338-342. June 1977. WR 167
[Dept. Nat. Res., Box 5887, Puerta de Tierra, Puerto Rico 00906] /Loxigilla noctis/.

77-005839 Raiss, Ruth AUFENTHALTSDAUER UND KOERPERGEWICHTSVERLAUF VON AUF DEM HERBSTZUG IN HELGOLAND RASTENDEN SING-, ROTDROSSELN UND AMSELN. [RESTING PERIOD AND WEIGHT VARIATIONS OF RESTING SONGTHRUSHES, REDWINGS AND BLACKBIRDS DURING AUTUMN MIGRATION ON HELIGOLAND.] J. Ornithol. 117 (3): 345-352. July 1976. In German with English summ. WR 167
[Univ. Frankfurt, 6000 Frankfurt/M., West Germany] /Turdus philomelos/, /T. iliacus/ and /T. merula/.

77-005840 Reid, Nicholas THE WESTERN WARBLER ON EYRE PENINSULA. S. Aust. Ornithol. 27 (1): 6-8. Sept. 1975. WR 167
/Gerygone fusca/ in Australia.

77-005841 Restall, Robin L. EXPERIENCES WITH FINCHES IN VENEZUELA. Avic. Mag. 83 (1): 28-33. Jan.-Mar. 1977. WR 167
[Caracas, Venezuela] /Atlaptes semirufus/ and /A. torquatus/.

77-005842 Rheinwald, Goetz GEWICHTSENTWICKLUNG EINIGER NESTJUNGER HOEHLENBRUETER. [WEIGHT DEVELOPMENT OF SOME HOLE-NESTING BIRDS.] J. Ornithol. 116 (1): 55-64. Jan. 1975. In German with English summ. WR 167
[Zool. Forschungsinst. & Mus. A. Koenig, 53 Bonn, West Germany] /Parus major/, /P. caeruleus/, /P. palustris/ and /Ficedula hypoleuca/ in Germany.

77-005843 Riggins, John; Riggins, Heather CHARACTERISTICS OF CANADA WARBLERS. N. Am. Bird Bander 2 (3): 117. July-Sept. 1977. WR 167
[746 Harpeth Parkway West, Nashville, Tenn. 37221] /Wilsonia canadensis/.

77-005844 Robertson, Iain S. IDENTIFICATION AND EUROPEAN STATUS OF EASTERN STONECHATS. Br. Birds 70 (6): 237-245. June 1977. WR 167
[Old Lower Light, Portland, Dorset, England] /Saxicola torquata/.

77-005845 Rohwer, Sievert; Niles, David M. AN HISTORICAL ANALYSIS OF SPRING ARRIVAL TIMES IN PURPLE MARTINS: A TEST OF TWO HYPOTHESES. Bird-Banding 48 (2): 162-167. 1977. WR 167
[Univ. Wash., Seattle 98195] /Progne subis/.

77-005846 Rucner, Renata NOVI PODACI O RASPROSTRANJENOSTI KROVARICE SVILOVKE, /CETTIA CETTI/, U ZAPADNOM KIJELU JUGOSLAVIJE. [NEW DATA ON THE DISTRIBUTION OF CETTI'S WARBLER /CETTIA CETTI/ IN THE WESTERN PART OF YUGOSLAVIA.] Larus 26-28: 73-81. 1975. In Serbo-Croatian with German summ. WR 167

77-005847 Rucner, Renata SIVALICA MUHARKA, /CISTICOLA JUNCIDIS/ (RAF.), GNJEZDARICA JUGOSLAVIJE. [THE FAN-TAILED WARBLER /CISTICOLA JUNCIDIS/--BREEDING BIRD OF YUGOSLAVIA.] Larus 26-28: 67-72. 1975. In Serbo-Croatian with German summ. WR 167

77-005848 Ryder, Ronald A.; Chase, Charles A. III THE PURPLE FINCH IN COLORADO. J. Colo.-Wyo. Acad. Sci. 9 (1): 41. Apr. 1977. WR 167
[Colo. State Univ., Fort Collins 80523] Abstract only. /Carpodacus purpureus/.

77-005849 Sansum, F. Lee; King, James R. LONG-TERM EFFECTS OF CONSTANT PHOTOPERIODS ON TESTICULAR CYCLES OF WHITE-CROWNED SPARROWS (/ZONOTRICHIA LEUCOPHRYS GAMBELII/). Physiol. Zool. 49 (4): 407-416. Oct. 1976. WR 167
[Wash. State Univ., Pullman 99163]

77-005850 Sappington, James N. BREEDING BIOLOGY OF HOUSE SPARROWS IN NORTH MISSISSIPPI. Wilson Bull. 89 (2): 300-309. June 1977. WR 167
[William Carey Coll., Hattiesburg, Miss. 39401] /Passer domesticus/.

77-005851 Schmidt, Karl-Heinz ERMITTLUNG DER ALTERS- UND GESCHLECHTSZUSAMMENSETZUNG EINER WINTERPOPULATION DER KOHLMEISE (/PARUS MAJOR/) ANHAND VON NISTKASTENKONTROLLEN. [AGE AND SEX RATIO OF THE GREAT TIT IN WINTER ACCORDING TO CHECKS OF NESTING BOXES.] J. Ornithol. 117 (3): 353-361. July 1976. In German with English summ. WR 167
[Univ. Frankfurt, 6000 Frankfurt/M., West Germany]

77-005852 Seibt, Uta INSTRUMENTALDIALEKTE DER KLAPPERLERCHE /MIRAFRA RUFOCINNAMOMEA/ (SALVADORI). [INSTRUMENTAL DIALECT IN THE FLAPPET LARK /MIRAFRA RUFOCINNAMOMEA/.] J. Ornithol. 116 (1): 103-107. Jan. 1975. In German with English summ. WR 167
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Seewiesen, West Germany]

77-005853 Serle, William THE ABERRANT EGGS OF /TURDOIDES PLEBEJUS/ IN NIGERIA AND THEIR RELATION TO COOPERATIVE BREEDING AND TO VICTIMISATION BY /CLAMATOR/ CUCKOOS. Bull. Br. Ornithol. Club 97 (2): 39-41. June 1977. WR 167
[The Manse, Drumoak, Aberdeenshire AB3 3HA, Scotland]

77-005854 Slagsvold, Tore ANNUAL AND GEOGRAPHICAL VARIATION IN THE TIME OF BREEDING OF THE GREAT TIT /PARUS MAJOR/ AND THE PIED FLYCATCHER /FICEDULA HYPOLEUCA/ IN RELATION TO ENVIRONMENTAL PHENOLOGY AND SPRING TEMPERATURE. Ornis Scand. 7 (2): 127-145. 1976. WR 167
[Univ. Trondheim, 7000 Trondheim, Norway]

77-005855 Snow, David W. WALTZING COTINGAS. Anim. Kingdom 80 (4): 13-18. Aug.-Sept. 1977. WR 167
[British Mus. (Nat. Hist.), London, England] /Xipholena/ spp.

77-005856 Sondell, Jan SAVSPARVENS /EMBERIZA SCHOENICLUS/ RUGGNING I KVISMAREN. [MOULT IN THE REED BUNTING /EMBERIZA SCHOENICLUS/ AT KVISMAREN.] Var Fagelvarld 36 (2): 174-184. 1977. In Swedish with English summ. WR 167
[Vaxthusvagen 11, S-170 10 Ekero, Sweden]

77-005857 Steen, J. J. van den HET EERST BROEDGEVAL VAN DE CETTIS ZANGER /CETTIA CETTI/ IN NEDERLAND. [A BREEDING CASE OF THE CETTI'S WARBLER /CETTIA CETTI/ IN THE NETHERLANDS.] Limosa 50 (1-2): 61-62. 1977. In Dutch. WR 167
[De Witte Leeuw 16, Westdorpe, Sas van Gent, The Netherlands]

77-005858 Tadic, Zdravko NOVI PODACI O GNIJEZDENJU MODROVOLJKE BJELOKRPICE, /LUSCINIA SVECICA CYANECULA/ (WOLF), U HRVATSKOJ. [NEW DATA UPON THE BREEDING OF /LUSCINIA SVECICA CYANECULA/ IN CROATIA.] Larus 26-28: 111-115. 1975. In Serbo-Croatian with German summ. WR 167

77-005859 Thaler, Ellen NEST UND NESTBAU VON WINTER- UND SOMMERGOLDHAEHNCHEN (/REGULUS REGULUS/ UND /R. IGINCAPILLUS/). [OBSERVATIONS ON NESTING BEHAVIOUR OF GOLDCREST AND FIRECREST (/REGULUS REGULUS/, /R. IGNICAPILLUS/).] J. Ornithol. 117 (2): 121-144. Apr. 1976. In German with English summ. WR 167
[Univ. Innsbruck, A-6020 Innsbruck, Austria]

77-005860 Ulmanen, I.; Saikku, P.; Vikberg, P.; Sorjonen, J. /IXODES LIVIDUS/ (ACARI) IN SAND MARTIN COLONIES IN FENNOSCANDIA. Oikos 28 (1): 20-26. 1977. In English with Russian summ. WR 167
[Univ. Helsinki, SF-00290 Helsinki 29, Finland] /Riparia riparia/.

77-005861 Vasic, Vojislav DOPUNA ORNITOFAUNI UZEG PODRUCJA BEOGRADA--SIVI VOLJIC, /HIPPOLAIS PALLIDA/ (HEMPR. & EHRENB.). [ADDITIONS TO THE AVIFAUNA OF BELGRADE--THE OLIVACEOUS WARBLER /HIPPOLAIS PALLIDA/.] Larus 26-28: 181-182. 1975. In Serbo-Croatian with German summ. WR 167

77-005862 Wallace, D. I. M.; Cobb, F. K.; Tubbs, C. R. TRUMPETER FINCHES: NEW TO BRITAIN AND IRELAND. Br. Birds 70 (2): 45-49. Feb. 1977. WR 167
[9 Woodhill Rise, Hessle, Hull, North Humberside, england] /Rhodopechys githaginea/.

77-005863 Walley, W. J. AN EXTRA-LIMITAL NESTING OF THE WOOD THRUSH IN MANITOBA. Blue Jay 35 (2): 82-86. June 1971. WR 167
[19 Edgar Ave., Delta, Manitoba R7N 0R4, Canada] /Hylocichla mustelina/.

77-005864 Wartmann, Beat ZUR VERBREITUNG UND BRUTBIOLOGIE DER SPERBERGRASMUECKE /SYLVIA NISORIA/ IN DER SCHWEIZ. [ON THE DISTRIBUTION AND BREEDING BIOLOGY OF /SYLVIA NISORIA/ IN SWITZERLAND.] Ornithol. Beob. 74 (1): 1-11. June 1977. In German with French summ. WR 167
[Paradiesstrasse 24, 8802 Kilchberg, Switzerland]

77-005865 Wasserman, Frederick E. MATE ATTRACTION FUNCTION OF SONG IN THE WHITE-THROATED SPARROW. Condor 79 (1): 125-127. 1977. WR 167
[Univ. Md., College Park 20742] /Zonotrichia albicollis/ in New Hampshire.

77-005866 Weathers, Wesley W. TEMPERATURE REGULATION IN THE DUSKY MUNIA, /LONCHURA FUSCANS/ (CASSIN) (ESTRILDIDAE). Aust. J. Zool. 25 (2): 193-199. May 1977. WR 167
[Univ. Calif., Davis 95616]

77-005867 Westphal, Dieter UEBER DIE POSTJUVENILE MAUSER BEIM GRUENFINK (/CARDUELIS CHLORIS/). [POSTJUVENILE MOULT OF THE GREENFINCH /CARDUELIS CHLORIS/.] J. Ornithol. 117 (1): 70-74. Jan. 1976. In German with English summ. WR 167
[Sandstrasse 51, 1 Berlin 20, Germany]

77-005868 Wilde, G. A. BLUEBIRDS AND CLEARCUTS. Blue Jay 35 (1): 42-43. Mar. 1977. WR 167
[Box 1196, Hinton, Alberta T0E 1B0, Canada] /Sialia currucoides/, [/Tamiasciurus hudsonicus/ and /Peromyscus maniculatus/].

77-005869 Wilford, Gary L. NOTES ON THE TUFTED TITMOUSE. Inl. Bird Banding News 49 (4): 123-127. July-Aug. 1977. WR 167
[Kennekuk Cove County Park, RR 1, Danville, Ill. 61832] /Parus bicolor/.

77-005870 Wilkinson, Jack FIRST RECORD OF A SUMMER TANAGER IN SASKATCHEWAN. Blue Jay 35 (2): 87-88. June 1977. WR 167
[Box 155, Frontier, Saskatchewan S0N 0W0, Canada] /Piranga rubra/.

77-005871 Williams, Laidlaw; MacRoberts, Michael H. INDIVIDUAL VARIATION IN SONGS OF DARK-EYED JUNCOS. Condor 79 (1): 106-112. 1977. WR 167
[MacRoberts: 740 Columbia St., Shreveport, La. 71104] /Junco hyemalis/ in California.

77-005872 Wilson, Jerry K. NESTING SUCCESS OF THE LARK BUNTING NEAR THE PERIPHERY OF ITS BREEDING RANGE. Kans. Ornithol. Soc. Bull. 27 (2): 13-22. June 1976. WR 167
[Box 115, Rt. 5, Manhattan, Kans. 66502] /Calamospiza melanocorys/ in Kansas.

77-005873 Winkel, Wolfgang; Winkel, Doris UEBER DIE BRUTZEITLICHE GEWICHTSENTWICKLUNG BEIM TRAUERSCHNAPPPER (/FICEDULA HYPOLEUCA/). EIN BEITRAG ZUR FRAGE "BELASTUNG WAEHREND DER FORTPFLANZUNGSPERIODE." [ON DEVELOPMENTS IN WEIGHT DURING BREEDING IN THE PIED FLYCATCHER (/FICEDULA HYPOLEUCA/).] J. Ornithol. 117 (4): 419-437. Oct. 1976. In German with English summ. WR 167
[Inst. Vogelforschung, D-2940 Wilhelmshaven-Rustersiel, West Germany]

77-005874 Wong, T. C.; Desser, S. S. /LEUCOCYTOZOON DUBREUILI/: A SPOROZOITE IN A GAMETOCYTE IN AN ERYTHROCYTE OF THE AVIAN HOST. J. Parasitol. 63 (4): 766-768. Aug. 1977. WR 167
[Univ. Toronto, Toronto, Ontario, Canada M5S 1A1] /Turdus migratorius/.

77-005875 Wormington, Alan NESTING OF ACADIAN FLYCATCHER NEAR HAMILTON, ONTARIO. Ont. Field Biol. 31 (1): 54. June 1977. WR 167
[Hamilton Region Conserv. Authority, 838 Mineral Springs Rd., Box 99, Ancaster, Ontario L9G 3L3, Canada] /Empidonax virescens/.

77-005876 Yunick, Robert P. EVENING GROSBEAK AGE-SEX DETERMINING CRITERIA. N. Am. Bird Bander 2 (1): 12-13. Jan.-Mar. 1977. WR 167
[1527 Myron St., Schenectidy, N.Y. 12309] /Hesperiphona vespertina/.

77-005877 Yunick, Robert P. FURTHER EXAMINATION OF THE WING STRIPE OF THE PINE SISKIN. N. Am. Bird Bander 1 (2): 63-66. Apr.-June 1976. WR 167
[1527 Myron St., Schenectady, N.Y. 12309] /Spinus pinus/.

OTHER BIRDS

77-005878 Ashford, R. W.; Bray, R. S. CONFIRMATION OF THE OCCURRENCE OF THE EGYPTIAN NIGHTJAR /CAPRIMULGUS AEGYPTIUS AEGYPTIUS/ IN ETHIOPIA. Bull. Br. Ornithol. Club 97 (2): 53-54. June 1977. WR 167
[Univ. Papua New Guinea, P.O. Box 5623, Boroko, Papua New Guinea]

77-005879 Benson, C. W.; Winterbottom, J. M. THE DISTRIBUTION AND HABITAT OF /TELACANTHURA USSHERI BENGUELLENSIS/. Bull. Br. Ornithol. Club 97 (2): 46-48. June 1977. WR 167
[Dep. Zool., Downing St., Cambridge CB2 3EJ, England]

77-005880 Benson, C. W.; Colebrook-Robjent, J. F. R. ERYTHRISM IN THE FIERY-NECKED NIGHTJAR /CAPRIMULGUS PECTORALIS/. Bull. Br. Ornithol. Club 97 (2): 37-39. June 1977. WR 167
[Dep. Zool., Downing St., Cambridge, England]

77-005881 Birkenholz, Dale E.; Marquardt, Thomas A. STATUS OF THE WHIP-POOR-WILL AND CHUCK-WILLS-WIDOW IN SAND RIDGE FOREST, MASON COUNTY. Ill. Audubon Bull. no. 179. p. 28-29. 1976-1977. WR 167
[Ill. State Univ., Normal 61761] /Caprimulgus vociferus/ and /C. carolinensis/ in Illinois.

77-005882 Caccamise, Donald F.; Weathers, Wesley W. WINTER NEST MICROCLIMATE OF MONK PARAKEETS. Wilson Bull. 89 (2): 346-349. June 1977. WR 167
[Rutgers Univ., New Brunswick, N.J. 08903] /Myiopsitta monachus/.

77-005883 Calder, William A. III; Rowe, Barry BODY MASS CHANGES AND ENERGETICS OF THE KIWI'S EGG CYCLE. Notornis 24 (2): 129-135. June 1977. WR 167
[Univ. Ariz., Tucson] /Apteryx australis/ in New Zealand.

77-005884 Contino, Francisco OBSERVACIONES SOBRE LA CONDUCTA DE /SAPPHO SPARGANURA/ EN EL CERRO DE SANTA BARBARA, JUJUY, ARGENTINA. [OBSERVATIONS ON THE BEHAVIOR OF /SAPPHO SPARGANURA/ IN THE HILLS OF SANTA BARBARA, JUJUY, ARGENTINA.] Hornero 11 (4): 265-270. May 1975. In Spanish. WR 167

77-005885 Dau, Christian P.; Paniyak, Jack HOOPOE, A FIRST RECORD FOR NORTH AMERICA. Auk 94 (3): 601. July 1977. WR 167
[U.S. Fish & Wildl. Serv., P.O. Box 346, Bethel, Alaska 99559] /Upupa epops/ in Alaska.

77-005886 Dyck, Jan FEATHER ULTRASTRUCTURE OF PESQUET'S PARROT /PSITTRICHAS FULGIDUS/. Ibis 119 (3): 364-366. July 1977. WR 167
[Univ. Copenhagen, DK-2100, Copenhagen, Denmark]

77-005887 Eckert, J. RANGE OF THE BOURKE PARROT. S. Aust. Ornithol. 27 (1): 18-19. Sept. 1975. WR 167
/Neophema bourkii/.

77-005888 England, M. D. BREEDING THE SPOTTED-FLANKED BARBET /TRICHOLAEMA LACRYMOSUM/. Avic. Mag. 83 (1): 1-3. Jan.-Mar. 1977. WR 167
[Neatishead, Norfolk, England]

77-005890 Hadow, Harlo H. GROWTH AND DEVELOPMENT OF NESTLING DOWNY WOODPECKERS. N. Am. Bird Bander 1 (4): 155-164. Oct.-Dec. 1976. WR 167
[Fort Lewis Coll., Durango, Colo. 81391] /Picoides pubescens/ in Colorado.

77-005891 Haila, Yrjo; Jarvinen, Olli COMPETITION AND HABITAT SELECTION IN TWO LARGE WOODPECKERS. Ornis fenn. 54 (2): 73-78. 1977. In English with Finnish summ. WR 167
[Fredrikinkatu 39 G 35, SF-00120 Helsinki 12, Finland] /Dryocopus martius/ and /Picus canus/ in Finland.

77-005892 Hainsworth, F. Reed FORAGING EFFICIENCY AND PARENTAL CARE IN /COLIBRI CORUSCANS/. Condor 79 (1): 69-75. 1977. WR 167
[Syracuse Univ., Syracuse, N.Y. 13210]

77-005893 Hainsworth, F. Reed; Collins, Brian G.; Wolf, Larry L. THE FUNCTION OF TORPOR IN HUMMINGBIRDS. Physiol. Zool. 50 (3): 215-222. July 1977. WR 167
[Syracuse Univ., Syracuse, N.Y. 13210] /Eugenes fulgens/ and /Archilochus alexandri/.

77-005894 Kawata, Ken; Bailey, Barbara; Warrenfelt, Ira BREEDING THE NANDAY CONURE /NANDAYUS NENDAY/ AT THE INDIANAPOLIS ZOO. 1977 Int. Zoo Yearb. 17: 155-156. 1977. WR 167
[Tulsa Zoo, 5701 East 36th St. N, Tulsa, Okla. 74115]

77-005895 Kilham, Lawrence ALTRUISM IN NESTING YELLOW-BELLIED SAPSUCKER. Auk 94 (3): 613-614. July 1977. WR 167
[Dartmouth Med. School, Hanover, N.H. 03755] /Sphyrapicus varius/.

77-005896 Kilham, Lawrence NESTING BEHAVIOR OF YELLOW-BELLIED SAPSUCKERS. Wilson Bull. 89 (2): 310-324. June 1977. WR 167
[Dartmouth Med. School, Hanover, N. H. 03755] /Sphyrapicus varius/.

77-005897 Kipp, Friedrich A. ZUR VERBREITUNGSGESCHICHTE DES KUCKUCKS (/CUCULUS CANORUS/). [ON THE HISTORY OF THE DISTRIBUTION OF /CUCULUS CANORUS/.] J. Ornithol. 117 (4): 457-460. Oct. 1976. In German with English summ. WR 167
[Zeppelinstrasse 35, 7000 Stuttgart 1, West Germany]

77-005898 Laidler, Elizabeth THE ST. VINCENT PARROT, ITS STATUS AND PROSPECTS. Avic. Mag. 83 (1): 34-42. Jan.-Mar. 1977. WR 167
[Univ. London, London, England] /Amazona guildingii/.

77-005899 Lohrl, Hans ZUM BRUTVERHALTEN DES WIEDEHOPFS /UPUPA EPOPS/. [THE BREEDING BEHAVIOUR OF THE HOOPOE.] Vogelwelt 98 (2): 41-58. 1977. In German with English summ. WR 167
[Edelweiler 73, 7293 Pfalzgrafenweiler 2, West Germany]

77-005900 Lyon, David L.; Crandall, James; McKone, Mark A TEST OF THE ADAPTIVENESS OF INTERSPECIFIC TERRITORIALITY IN THE BLUE-THROATED HUMMINGBIRD. Auk 94 (3): 448-454. July 1977. WR 167
[Cornell Coll., Mt. Vernon, Iowa 52314] /Lampornis clemenciae/ in Arizona.

77-005901 McKinley, Daniel THE LAST DAYS OF THE CAROLINA PARRAKEET: LIFE IN THE ZOOS. Avic. Mag. 83 (1): 42-49. Jan.-Mar. 1977. WR 167
[State Univ. N.Y., Albany] /Conuropsis Carolinensis/.

77-005902 Merzlenko, M. D. [ON THE EFFECT OF WOODPECKERS ON STEM PESTS IN THE FOCUS OF BUTT-ROT FUNGUS.] Zool. Zh. 56 (6): 929-934, June 1977. In Russian with English summ. WR 167
[All-Union State Project-Prospecting Inst., Moscow, USSR]

77-005903 Mobbs, A. J. NOTES ON THE RUBY-TOPAZ HUMMINGBIRD. Avic. Mag. 83 (1): 53-56. Jan.-Mar. 1977. WR 167
[Walsall, West Midlands, England] /Chrysolampis mosquitus/.

77-005904 Neidermyer, William J.; Hickey, Joseph J. THE MONK PARAKEET IN THE UNITED STATES, 1970-75. Am. Birds 31 (3): 273-278. May 1977. WR 167
[Univ. Wis., Madison 53706] /Myiopsitta monachus/.

77-005905 Ollson, Mickey THE CAPTIVE PROPAGATION OF CURASSOWS CRACIDAE. 1977 Int. Zoo Yearb. 17: 147-150. 1977. WR 167
[Ollson's Bird & Animal Farm, Glendale, Ariz. 85301] Data for 8 spp. of /Crax/.

77-005906 Payne, Robert B. JUVENILE PLUMAGES OF /CUCULUS CANORUS/ AND /CUCULUS GULARIS/ IN AFRICA. Bull. Br. Ornithol. Club 97 (2): 48-53. June 1977. WR 167
[Univ. Mich., Ann Arbor 48109]

77-005907 Ralph, C. John; Ralph, Carol Pearson SOME OBSERVATIONS ON THE WINTER DISTRIBUTION OF THE NEW ZEALAND KINGFISHER. Notornis 24 (2): 82-93. June 1977. WR 167
[Inst. Pacific Islands Forestry, 1151 Punchbowl St., Honolulu, Hawaii 96813] /Halcyon sancta/.

77-005908 Scheuerman, Raymond G. HALLAZGOS DEL PAUJIL /CRAX MITU/ (AVES: CRACIDAE) AL NORTE DEL RIO AMAZONAS Y NOTAS SOBRE SU DISTRIBUCION. [RAZOR-BILLED CURASSOW /CRAX MITU/ NORTH OF THE AMOZON RIVER AND NOTES ON ITS DISTPIBUTION.] Lozania no. 22. 8p. 1 Mar. 1977. In Spanish with English summ. WR 166
[Inst. Desarrollo Recursos Nat. Renovables, Bogota, Colombia]

77-005909 Seel, D. C. MIGRATION OF THE NORTHWESTERN EUROPEAN POPULATION OF THE CUCKOO /CUCULUS CANORUS/, AS SHOWN BY RINGING. Ibis 119 (3): 309-322. July 1977. WR 167
[Inst. Terrest. Ecol., Penrhos Rd., Bangor LL57 2LQ, Gwynedd, Wales]

77-005910 Seel, D. C. TRAPPING SPASON AND BODY SIZE IN THE CUCKOO. Bird Study 24 (2): 114-118. June 1977. WR 167
[Inst. Terrest. Ecol., Penrhos Rd., Bangor LL57 2LQ, Gwynedd, Wales] /Cuculus canorus/ in England.

77-005911 Seibt, Uta; Wickler, Wolfgang EIN STIMMFUEHLUNGS-DUETT BEIM HORNRABEN, /BUCORVUS LEADBEATERI/ (VIGORS). [A CONTACT-DUET OF /BUCORVUS LEADBEATERI/.] J. Ornithol. 118 (2): 195-198. Apr. 1977. In German with English summ. WR 167
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Seewiesen, West Germany]

77-005912 Terhivuo, Juhani OCCURRENCE OF STRANGE OBJECTS IN NESTS OF THE WRYNECK /JYNX TORQUILLA/. Ornis Fenn. 54 (2): 66-72. 1977. In English with Finnish summ. WR 167
[Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki 10, Finland]

77-005913 Tilgner, Walter AFZ-BILDBERICHT: DIE TROMMELSPRACHE DER SPECHTE. [AFZ-DOCUMENTARY: THE DRUMMING OF THE WOODPECKER.] Allg. Forst Z. 31 (21): 450-451. 22 May 1976. In German. WR 167

77-005914 Todd, Kenneth S., Jr.; Gallina, Anthony M.; Schmidt, James M. /EIMERIA DUNSINGI/ FARR, 1960: A COCCIDIUM OF THE PARAKEET, /MELOPSITTACUS UNDULATUS/. Proc. Helminthol. Soc. Wash. 44 (2): 188-190. July 1977. WR 167
[Univ. Ill., Urbana 61801]

77-005915 Varghese, Thomas /EIMERIA GALATEAI/ SP. N. FROM THE PARADISE KINGFISHER, AND /EIMERIA DUNCANI/ SP. N. FROM THE SACRED KINGFISHER IN PAPUA NEW GUINEA. J. Protozool. 24 (2): 209-210. May 1977. WR 167
[Univ. Papua New Guinea, P.O. Box 4820, Papua New Guinia] /Tanysiptera galatea/ and /Halcyon sancta/.

77-005916 Wilson, Nixon; Bull, Evelyn L. ECTOPARASITES FOUND IN THE NEST CAVITIES OF PILEATED WOODPECKERS IN OREGON. Bird-Banding 48 (2): 171-173. 1977. WR 167
[Univ. Northern Iowa, Cedar Falls 50613] /Dryocopus pileatus/.

AMPHIBIANS

77-005917 Anderson, James D.; Williamson, Gerald K. DESCRIPTIONS OF THE SPERMATOPHORES OF /AMBYSTOMA CINGULATUM/ AND /AMBYSTOMA MABEEI/ (AMPHIBIA: URODELA). Herpetologica 33 (2): 253-256. June 1977. WR 167
[Williamson: Savannah Sci. Mus., 4405 Paulsen St., Savannah, Ga. 31405]

77-005918 Avila, Vernon L.; Frye, Patricia G. FEEDING BEHAVIOR IN THE AFRICAN CLAWED FROG (/XENOPUS LAEVIS/ DAUDIN). Herpetologica 33 (2): 152-161. June 1977. WR 167
[San Diego State Univ., San Diego, Calif. 92182]

77-005919 Bogart, James P.; Perret, Jean-Luc THE KARYOTYPE OF /BUFO DANIELAE/ PERRET. Rev. Suisse Zool. 84 (2): 501-504. June 1977. In English. WR 167
[Univ. Guelph, Guelph, Ontario, Canada]

77-005920 Bourgat, R.; Kulo, S.-D. RECHERCHES SUR LE CYCLE BIOLOGIQUE D'UN PARAMPHISTOMIDAE (TREMATODA) D'AMPHIBIENS EN AFRIQUE. [RESEARCH OF THE LIFE CYCLE OF A PARAMPHISTOMIDAE (TREMATODA) OF AMPHIBIANS IN AFRICA.] Ann. Parasitol. Hum. Comp. 52 (1): 7-12. Jan.-Feb. 1977. In French with English summ. WR 167
[Univ. Benin, Lome, Togo]

77-005921 Brandon, Ronald A. INTERSPECIFIC HYBRIDIZATION AMONG MEXICAN AND UNITED STATES SALAMANDERS OF THE GENUS /AMBYSTOMA/ UNDER LABORATORY CONDITIONS. Herpetologica 33 (2): 133-152. June 1977. WR 167
[Southern Ill. Univ., Carbondale 62901]

77-005922 Brodie, Edmund D., Jr. SALAMANDER ANTIPREDATOR POSTURES. Copeia 1977 (3): 523-535. 25 Aug. 1977. WR 167
[Adelphi Univ., Garden City, N.Y. 11530]

77-005923 Brown, Patricia Stocking; Hastings, Sharon A.; Frye, B. E. COMPARISON OF THE WATER-BALANCE RESPONSE IN FIVE SPECIES OF PLETHODONTID SALAMANDERS. Physiol. Zool. 50 (3): 203-214. July 1977. WR 167
[Siena Coll., Loudonville, N.Y. 12211] /Desmognathus quadramaculatus/, /Plethodon hoffmani/, /P. punctatus/, /P. cinereus/ and /P. glutinosus/.

77-005924 Brzoska, Josef; Walkowiak, Wolfgang; Schneider, Hans ACOUSTIC COMMUNICATION IN THE GRASS FROG (/RANA T. TEMPORARIA/ L.): CALLS, AUDITORY THRESHOLDS AND BEHAVIORAL RESPONSES. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 118 (2): 173-186. 1977. WR 167
[Univ. Bonn, Poppelsdorfer Schloss, D-5300 Bonn, West Germany]

77-005925 Bull, C. Michael BACK PATTERN POLYMORPHISM AND TADPOLE GROWTH RATE IN TWO WESTERN AUSTRALIAN FROGS. Aust. J. Zool. 25 (2): 243-248. May 1977. WR 167
[Flinders Univ., Bedford Park, South Australia 5042, Australia] /Ranidella insignifera/ and /R. pseudinsignifera/.

77-005926 Cei, J. M. A NEW SPECIES OF /TELMATOBIUS/ (AMPHIBIA, ANURA, LEPTODACTYLIDAE) FROM THE NORTHERN MOUNTAINS OF SAN JUAN, ARGENTINA. J. Herpetol. 11 (3): 359-361. 25 July 1977. WR 167
[Univ. Nac. de Cuyo, Mendoza, Argentina] /Telmatobius contrerasi/.

77-005927 Clarke, Raymond D. POSTMETAMORPHIC SURVIVORSHIP OF FOWLER'S TOAD, /BUFO WOODHOUSEI FOWLERI/. Copeia 1977 (3): 594-597. 25 Aug. 1977. WR 167
[Sarah Lawrence Coll., Bronxville, N.Y. 10708]

77-005928 Cook, Francis R. RECORDS OF THE BOREAL TOAD FROM THE YUKON AND NORTHERN BRITISH COLUMBIA. Can. Field-Nat. 91 (2): 185-186. Apr.-June 1977. WR 167
[Natl. Mus. Nat. Sci., Ottawa, Ontario K1A 0M8, Canada] /Bufo boreas boreas/.

77-005929 Crombie, Ronald I. A NEW SPECIES OF FROG OF THE GENUS /ELEUTHERODACTYLUS/ (AMPHIBIA: LEPTODACTYLIDAE) FROM THE COCKPIT COUNTRY OF JAMAICA. Proc. Biol. Soc. Wash. 90 (2): 194-204. 12 Aug. 1977. WR 167
[Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, D.C. 20560] /Eleutherodactylus sisyphodemus/.

77-005930 Crump, Martha L. THE MANY WAYS TO BEGET A FROG. Nat. Hist. 86 (1): 38-45. Jan. 1977. WR 167
[Univ. Fla., Gainesville] "a diversity of reproductive strategies enables a vast array of species to coexist in the same area." [Santa Cecilia, Ecuador]

77-005931 del Pino, Eugenia M.; Sanchez, Grace OVARIAN STRUCTURE OF THE MARSUPIAL FROG /GASTROTHECA RIOBAMBAE/ (FOWLER). J. Morphol. 153 (1): 153-162. July 1977. WR 167
[Pontificia Univ., Catolico del Ecuador, Quito, Ecuador]

77-005932 Dreves, Robert C.; Hillman, Stanley S.; Putnam, Robert W.; Sokol, Otto M. WATER, NITROGEN AND ION BALANCE IN THE AFRICAN TREEFROG /CHIROMANTIS PETERSI/ BOULENGER (ANURA: RHACOPHORIDAE), WITH COMMENTS ON THE STRUCTURE OF THE INTEGUMENT. J. Comp. Physiol. B Metab. Transp. Funct. 116 (3): 257-267. 1977. WR 167
[Calif. Acad. Sci., San Francisco 94118]

77-005933 Feder, Martin E. LUNGLESSNESS, BODY SIZE, AND METABOLIC RATE IN SALAMANDERS. Physiol. Zool. 49 (4): 398-406. Oct. 1976. WR 167
[Univ. Calif., Berkeley 94720] Oxygen consumption was measured in 10 species of lunged salamanders (Ambstomatidae, Salamandridae) and compared to values for 12 species of lungless salamanders (Plethodontidae) taken under identical conditions in an earlier study.--From abstr.

77-005934 Fitzgerald, Kevin T. THE PARS TUBERALIS OF /RANA PIPENS/, EXAMINATION WITH LIGHT AND ELECTRON MICROSCOPY. J. Colo.-Wyo. Acad. Sci. 9 (1): 15. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only.

77-005935 Forester, Don C. COMMENTS ON THE FEMALE REPRODUCTIVE CYCLE AND PHILOPATRY BY /DESMOGNATHUS OCHROPHAEUS/ (AMPHIBIA, URODELA, PLETHODONTIDAE). J. Herpetol. 11 (3): 311-316. 25 July 1977. WR 167
[Towson State Univ., Towson, Md. 21204]

77-005936 Goldenberg, Shoshana; Warburg, M. R. CHANGES IN THE EFFECT OF VASOTOCIN ON WATER BALANCE OF /RANA RIDIBUNDA/ DURING ONTOGENSIS. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 451-455. 1977. WR 167
[Technion, Haifa, Israel]

77-005937 Grabda-Kazubska, Bozena ABBREVIATION OF THE LIFE CYCLES IN PLAGIORCHID TREMATODES. GENERAL REMARKS. Acta Parasitol. Pol. 24 (13): 125-141. 31 Dec. 1976. In English with Polish summ. WR 167
[Polish Acad. Sci., ul. L. Pasteura 3, 00-973 Warsaw, Poland]

77-005938 Grabda-Kazubska, Bozena A TROGLOTREMATID METACERCARIA IN GRASS FROG /RANA TEMPORARIA/ L. IN POLAND. Acta Parasitol. Pol. 24 (21): 221-225. 30 Mar. 1977. In English with Polish summ. WR 167
[Polish Acad. Sci., ul. L. Pasteura 3, 00-973 Warsaw, Poland]

77-005939 Halliday, T. R. THE EFFECT OF EXPERIMENTAL MANIPULATION OF BREATHING BEHAVIOUR ON THE SEXUAL BEHAVIOUR OF THE SMOOTH NEWT, /TRITURUS VULGARIS/. Anim. Behav. 25 (1): 39-45. Feb. 1977. WR 167
[Anim. Behav. Res. Group, Dep. Zool., South Parks Rd., Oxford, England]

77-005940 Harlow, Henry J. SEASONAL OXYGEN METABOLISM AND CUTANEOUS OSMOREGULATION IN THE CALIFORNIA NEWT, /TARICHA TOROSA/. Physiol. Zool. 50 (3): 231-236. July 1977. WR 167
[Univ. Wyo., Laramie 82071]

77-005941 Herman, Ceil A. COMPARATIVE EFFECTS OF EPINEPHRINE AND NOREPINEPHRINE ON PLASMA GLUCOSE AND HEMATOCRIT LEVELS IN THE AMERICAN BULLFROG (/RANA CATESBEIANA/). Gen. Comp. Endocrinol. 32 (3): 321-329. July 1977. WR 167
[Veterans Admin. Hospital, 915 N. Grand Blvd., St. Louis, Mo. 63106]

77-005942 Hillis, David M. SEX RATIO, MORTALITY RATE, AND BREEDING STIMULI IN A MARYLAND POPULATION OF /AMBYSTOMA MACULATUM/. Bull. Md. Herpetol. Soc. 13 (2): 84-91. 30 June 1977. WR 167
[Baylor Univ., Waco, Tex. 76703]

77-005943 Hsu, Chih-Yun; Chiang, Chien-Hsun; Liang, Hsu-Mu HISTOCHEMICAL STUDY ON THE DEVELOPMENT OF HYDROXYSTEROID DEHYDROGENASES IN TADPOLE OVARIES. Gen. Comp. Endocrinol. 32 (3): 272-278. July 1977. WR 167
[Natl. Defense Med. Cent., Taipei, Taiwan] /Rana catesbeiana/.

77-005944 Hutchison, Victor H.; Turney, L. Douglas; Gratz, Ronald K. AEROBIC AND ANAEROBIC METABOLISM DURING ACTIVITY IN THE SALAMANDER /AMBYSTOMA TIGRINUM/. Physiol. Zool. 50 (3): 189-202. July 1977. WR 167
[Univ. Okla., Norman 73019]

77-005945 Jaslow, Alan P.; Vogt, Richard C. IDENTIFICATION AND DISTRIBUTION OF /HYLA VERSICOLOR/ AND /HYLA CHRYSOSCELIS/ IN WISCONSIN. Herpetologica 33 (2): 201-205. June 1977. WR 167
[Univ. Mich., Ann Arbor 48109]

77-005946 Johnson, Guy M.; Klemm, Donald J. A NEW SPECIES OF LEECH, /BATRACOBDELLA CRYPTOBRANCHII/ N. SP. (ANNELIDA: HIRUDINEA), PARASITIC ON THE OZARK HELLBENDER. Trans. Am. Microsc. Soc. 96 (3): 327-331. July 1977. WR 167
[Milwaukee Public Mus., Milwakee, Wis. 53233] /Cryptobranchus alleganiensis bishopi/ in Missouri.

77-005947 Justus, J. T.; Sandomir, Mark; Urquhart, Tom; Ewan, Barbara Orzel DEVELOPMENTAL RATES OF TWO SPECIES OF TOADS FROM THE DESERT SOUTHWEST. Copeia 1977 (3): 592-594. 25 Aug. 1977. WR 167
[Ariz. State Univ., Tempe 85281] /Scaphiophus bombifrons/ and /S. couchi/.

77-005948 Kruse, Kipp C.; Francis, Michael G. A PREDATION DETERRENT IN LARVAE OF THE BULLFROG, /RANA CATESBEIANA/. Trans. Am. Fish. Soc. 106 (3): 241-252. May 1977. WR 167
[Univ. Nebr., Lincoln 68588]

77-005949 Kuramoto, Mitsuru MATING CALL STRUCTURES OF THE JAPANESE POND FROGS, /RANA NIGROMACULATA/ AND /RANA BREVIPODA/ (AMPHIBIA, ANURA, RANIDAE). J. Herpetol. 11 (3): 249-254. 25 July 1977. WR 167
[Fukuoka Univ., Munakata, Fukuoka 811-11, Japan]

77-005950 Leloup, Jacques; Buscaglia, Marino LA TRIIODOTHYRONINE, HORMONE DE LA METAMORPHOSE DES AMPHIBIENS. [THE TRIIODOTHYRONINE, HORMONE OF THE AMPHIBIAN METAMORPHOSIS.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (22): 2261-2263. 13 June 1977. In French with English summ. WR 167
[Lab. Physiol. Gen. Comp. Mus., C.N.R.S., 7, rue Cuvier, 75005 Paris, France]

77-005951 Liversage, Richard A.; Globus, Morton IN VITRO REGENERATION OF INNERVATED FORELIMB DEPLANTS OF /AMBYSTOMA/ LARVAE. Can. J. Zool. 55 (7): 1195-1199. July 1977. In English with French summ. WR 167
[Univ. Toronto, Toronto, Ontario, Canada M5S 1A1]

77-005952 Lombard, R. Eric; Wake, David B. TONGUE EVOLUTION IN THE LUNGLESS SALAMANDERS, FAMILY PLETHODONTIDAE. II. FUNCTION AND EVOLUTIONARY DIVERSITY. J. Morphol. 153 (1): 39-80. July 1977. WR 167
[Univ. Chicago, Chicago, Ill. 60637]

77-005953 Lopez, Carl H.; Brodie, Edmund D., Jr. THE FUNCTION OF COSTAL GROOVES IN SALAMANDERS (AMPHIBIA, URODELA). J. Herpetol. 11 (3): 372-374. 25 July 1977. WR 167
[Adelphi Univ., Garden City, N.Y. 11530]

77-005954 Lynch, John D.; Hoogmoed, Marinus S. TWO NEW SPECIES OF /ELEUTHERODACTYLUS/ (AMPHIBIA: LEPTODACTYLIDAE) FROM NORTHEASTERN SOUTH AMERICA. Proc. Biol. Soc. Wash. 90 (2): 424-439. 12 Aug. 1977. WR 167
[Univ. Nebr., Lincoln 68588] /Eleutherodactylus chiastonotus/ and /E. zeutotylus/.

77-005955 Maxson, Linda; Pepper, Ellendee; Maxson, R. D. IMMUNOLOGICAL RESOLUTION OF A DIPLOID-TETRAPLOID SPECIES COMPLEX OF TREE FROGS. Science 197 (4307): 1012-1013. 2 Sept. 1977. WR 167
[Univ. Ill., Urbana 61801] /Hyla chrysoscelis/ and /H. versicolor/.

77-005956 Merkle, Donald A.; Guttman, S. I.; Nickerson, M. A. GENETIC UNIFORMITY THROUGHOUT THE RANGE OF THE HELLBENDER, /CRYPTOBRANCHUS ALLEGANIENSIS/. Copeia 1977 (3): 549-553. 25 Aug. 1977. WR 167
[Miami Univ., Oxford, Ohio 45056]

77-005957 Miledi, R.; Parker, I.; Schalow, G. CALCIUM TRANSIENTS IN FROG SLOW MUSCLE FIBERS. Nature 268 (5622): 750-752. 25 Aug. 1977. WR 167
[Univ. Coll. London, Gower St., London WC1, England] /Rana temporaria/.

77-005958 Mitchell, Joseph C. SALAMANDERS IN VIRGINIA. Va. Wildl. 38 (6): 16-20. June 1977. WR 167
Data for the 32 spp. found in Virginia.

77-005959 Morozov, N. N.; Gupalo, E. E. [INTERSPECIFIC DIFFERENCES BETWEEN THE SKELETAL MUSCLES OF FROGS.] Zool. Zh. 56 (6): 913-918. June 1977. In Russian with English summ. WR 167
[2nd State Medical Inst., Moscow, USSR]

77-005960 Nace, George W. BREEDING AMPHIBIANS IN CAPTIVITY. 1977 Int. Zoo Yearb. 17: 44-50. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Univ. Mich., Ann Arbor 48109]

77-005961 Nussbaum, Ronald A.; Tait, Cynthia K. ASPECTS OF THE LIFE HISTORY AND ECOLOGY OF THE OLYMPIC SALAMANDER, /RHYACOTRITON OLYMPICUS/ (GAIGE). Am. Midl. Nat. 98 (1): 176-199. July 1977. WR 167
[Univ. Mich., Ann Arbor 48104]

77-005962 Pattle, R. E.; Schock, C.; Creasey, J. M.; Hughes, G. M. SURFELLIC FILMS, LUNG SURFACTANT, AND THEIR CELLULAR ORIGIN IN NEWT, CAECILIAN, AND FROG. J. Zool. (Lond.) 182 (1): 125-136. May 1977. WR 167
[Chem. Defence Establishment, Porton Down, Salisbury, Wilts., England]

77-005963 Pitkin, Ruthanne Batcheller EFFECTS OF TEMPERATURE ON RESPIRATION OF /NOTOPHTHALMUS VIRIDESCENS/, THE RED-SPOTTED NEWT. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 413-416. 1977. WR 167
[Mount Holyoke Coll., South Hadley, Mass. 01075]

77-005964 Pitts, David E. FROGS FOR FUN AND PROFIT? Mo. Conserv. 38 (6): 2-5. June 1977. WR 167
Management of /Rana/ spp.

77-005965 Punzo, Fred THE EFFECTS OF EARLY EXPERIENCE ON HABITAT SELECTION IN TADPOLES OF THE MALAYAN PAINTED FROG, /KALOULA PULCHRA/ (ANURA: MICROHYLIDAE). J. Bombay Nat. Hist. Soc. 73 (2): 270-277. Aug. 1976. WR 167
[Blackburn Coll., Carlinville, Ill. 62626]

77-005966 Putnam, J. L. ANATOMY OF THE HEART OF THE AMPHIBIA. I. /SIREN LACERTINA/. Copeia 1977 (3): 476-488. 25 Aug. 1977. WR 167
[Davidson Coll., Davidson, N.C. 28036]

77-005967 Putnam, J. L.; Sebastion, B. N. THE FIFTH AORTIC ARCH IN /AMPHIUMA/, A NEW DISCOVERY. Copeia 1977 (3): 600-601. 25 Aug. 1977. WR 167
[Davidson Coll., Davidson, N.C. 28036]

77-005968 Ravkin, Yu. S. NUMBERS AND DISTRIBUTION OF AMPHIBIANS IN THE FOREST ZONE OF WESTERN AND CENTRAL SIBERIA. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (5): 430-438. Sept.-Oct. 1976. Translation from Ekologiya no. 5: 53-61. Sept.-Oct. 1976. WR 167

77-005969 Schwantes, Maria Luiza Barcellos; Schwantes, Arno Rudi ELECTROPHORETIC STUDIES ON POLYPLOID AMPHIBIANS--III. LACK OF LOCUS DUPLICATION EVIDENCES THROUGH TETRAPLOIDIZATION. Comp. Biochem. Physiol. B Comp. Biochem. 57 (4): 341-351. 1977. WR 167
[Univ. Fed. Sao Carlos, Caixa Postal 384, 13560 Sao Carlos, Brazil]
/Odontophrynus americanus/ and /O. cultripes/.

77-005970 Thurow, Gordon R.; Gould, Herbert J. SOUND PRODUCTION IN A CAECILIAN. Herpetologica 33 (2): 234-237. June 1977. WR 167
[Western Ill., Univ. Macomb 61455]

77-005971 Tristram, Debra A. INTRASPECIFIC OLFACTORY COMMUNICATION IN THE TERRESTRIAL SALAMANDER /PLETHODON CINEREUS/. Copeia 1977 (3): 597-600. 25 Aug. 1977. WR 167
[State Univ. N.Y., Albany 12222]

77-005972 Trueb, Linda OSTEOLOGY AND ANURAN SYSTEMATICS: INTRAPOPULATIONAL VARIATION IN /HYLA LANCIFORMIS/. Syst. Zool. 26 (2): 165-184. June 1977. WR 167
[Univ. Kans., Lawrence 66045]

77-005973 Vigny, Catherine NOUVEAU CRITERE DE DETERMINATION DANS LE GENRE /XENOPUS/: REPARTITION DES BOURRELETS SENSORIELS CHEZ 14 ESPECES ET SOUS-ESPECES. [NEW CHARACTER OF DETERMINATION IN THE GENUS /XENOPUS/: NUMBER AND REPARTITION OF THE SENSORIAL PLAQUES SYSTEM IN 14 SPECIES AND SUBSPECIES.] Rev. Suisse Zool. 84 (2): 309-317. June 1977. In French with English summ. WR 167
[Univ. Geneva, CH-1211 Geneva 4, Switzerland]

77-005974 Ville, Jaime A SYMBIOTIC RELATIONSHIP BETWEEN FROG (AMPHIBIA, ANURA, CENTROLENIDAE) AND FLY LARVAE (DROSOPHILIDAE). J. Herpetol. 11 (3): 317-322. 25 July 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 148537 /Centrolenella fleischmanni/ in Nicarauga.

77-005975 Walters, Patricia J.; Greenwald, Lewis PHYSIOLOGICAL ADAPTATIONS OF AQUATIC NEWTS (/NOTOPHTHALMUS VIRIDESCENS/) TO A TERRESTRIAL ENVIRONMENT. Physiol. Zool. 50 (2): 88-98. Apr. 1977. WR 167
[Ohio State Univ., Columbus 43210]

77-005976 Webb, Robert G.; Korky, John K. VARIATION IN TADPOLES OF FROGS OF THE /RANA TARAHUMARAE/ GROUP IN WESTERN MEXICO (ANURA: RANIDAE). Herpetologica 33 (1): 73-82. Mar. 1977. WR 167
[Univ. Tex., El Paso 79968]

77-005977 Werner, J. Kirwin TAXONOMIC OBSERVATIONS ON THE SALAMANDRID GENUS /CYNOPS/ IN THE FAR EAST. Herpetologica 33 (2): 212-213. June 1977. WR 167
[Northern Mich. Univ., Marquette 49855]

77-005978 Werschkul, David F.; Christensen, Michael T. DIFFERENTIAL PREDATION BY /LEPOMIS MACROCHIRUS/ ON THE EGGS AND TADPOLES OF /RANA/. Herpetologica 33 (2): 237-241. June 1977. WR 167
[Miss. State Univ., Mississippi State 39762]

77-005979 Wittig, Kenneth P.; Brown, Stephen C. SODIUM BALANCE IN THE NEWT, /NOTOPHTHALMUS VIRIDESCENS/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (1): 49-52. 1977. WR 167
[Siena Coll., Loudonville, N.Y. 12211]

REPTILES

77-005980 Andrews, Robin M.; Asato, Teresa ENERGY UTILIZATION OF A TROPICAL LIZARD. Comp. Biochem. Physiol. A Comp. Physiol. 58 (1): 57-62. 1977. WR 167
[Va. Polytech. Inst. & State Univ., Blacksburg 24061] /Anolis limifrons/.

77-005981 Arnold, E. N.; Leviton, A. E. A REVISION OF THE LIZARD GENUS /SCINCUS/ (REPTILIA: SCINCIDAE). Bull. Br. Mus. (Nat. Hist.) Zool. 31 (5): 189-248. 1977. Available at 5.25 pounds from the British Museum (Nat. Hist.), Cromwell Rd., London SW7 5BD, England. WR 167
[Brit. Mus. (Nat. Hist.), Cromwell Rd., London SW7 5BD, England]

77-005982 Arnold, Stevan J. POLYMORPHISM AND GEOGRAPHIC VARIATION IN THE FEEDING BEHAVIOR OF THE GARTER SNAKE /THAMNOPHIS ELEGANS/. Science 197 (4304): 676-678. 12 Aug. 1977. WR 167
[Univ. Chicago, Chicago, Ill. 60637]

77-005983 Aruo, S. K. PARASITES OF THE COMMON AFRICAN PYTHON, /PYTHON SEBAE/. E. Afr. Wildl. J. 15 (2): 159-163. June 1977. WR 167
[Makerere Univ., P.O. Box 7062, Kampala, Uganda]

77-005984 Auffenberg, Walter DISPLAY BEHAVIOR IN TORTOISES. Am. Zool. 17 (1): 241-250. 1977. WR 167
[Univ. Fla., Gainesville, 32611] /Geochelone/ spp., /Gopherus/ spp., /Testudo/ spp. and /Psammobates oculifera/.

77-005985 Baby, T. G.; Goel, Suresh C.; Reddy, S. Raghupathi Rami A COMPARATIVE STUDY OF ARGINASE ACTIVITY IN LIZARDS. Physiol. Zool. 49 (3): 286-291. July 1976. WR 167
[Univ. Poona, Poona, Maharashtra 411007, India] Abstract: Arginase activity has been demonstrated in the liver, kidney, and brain tissues of nine species of lizards. In addition arginase has also been shown in the testis, duodenum, ileum, and ovary of /Calotes versicolor/. In the light of these findings, Cleminti's long-standing rule that arginase is absent from the liver of the uricotelic vertebrates stands invalid.

77-005986 Banta, Benjamin H.; Mazzarella, Daral B. SEASONAL OCCURRENCE OF /SCELOPORUS OCCIDENTALIS/ ON PALOMAR MOUNTAIN, SAN DIEGO COUNTY, CALIFORNIA. Bull. Md. Herpetol. Soc. 13 (2): 112-113. 30 June 1977. WR 167
[421 Santa Helena, Solana Beach, Calif. 92075]

77-005987 Barbault, Robert; Grenot, Claude RICHESSE SPECIFIQUE ET ORGANISATION SPATIALE DU PEUPLEMENT DE LEZARDS DU BOLSON DE MAPIMI (DESERT DE CHIHUAHUA, MEXIQUE). [SPECIES RICHNESS AND SPATIAL ORGANIZATION OF THE LIZARD COMMUNITY IN THE BOLSON DE MAPIMI (CHIHAUHUAN DESERT, MEXICO).] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (22): 2281-2283. 13 June 1977. In French with English summ. WR 167
[Lab. Zool., 46, rue d'Ulm, 75230 Paris Cedex 05, France]

77-005988 Barber, Billy J.; Crawford, Eugene C., Jr. A STOCHASTIC DUAL-LIMIT HYPOTHESIS FOR BEHAVIORAL THERMOREGULATION IN LIZARDS. Physiol. Zool. 50 (1): 53-60. Jan. 1977. WR 167
[Bowman Gray Med. School, Winston Salem, N.C. 27103]

77-005989 Baverstock, P. R.; Bradshaw, S. D. VARIATION IN RATE OF GROWTH AND ADRENAL CORTICOSTEROIDOGENESIS IN FIELD AND LABORATORY POPULATIONS OF THE LIZARD /AMPHIBOLURUS ORNATUS/. Comp. Biochem. Physiol. A Comp. Physiol. 52 (3): 557-565. 1 Nov. 1975. WR 167
[Inst. Med. & Vet. Sci., Frome Rd., Adelaide, South Australia 5000, Australia]

77-005990 Bhanotar, P. K.; Bhatnagar, R. K. REPTILE PREDATORS OF THE DESERT LOCUST. J. Bombay Nat. Hist. Soc. 73 (2): 311-313. Aug. 1976. WR 167
[Entomol. Div. I.A.R.I., New Delhi, India] /Uromastix/ spp.

77-005991 Bons, Jacques; Pasteur, Georges SOLUTION HISTOLOGIQUE A UN PROBLEME DE TAXINOMIE HERPETOLOGIQUE INTERESSANT LES RAPPORTS PALEOBIOLOGIQUES DE L'AMERIQUE DU SUD ET DE L'AFRIQUE. [A HISTOLOGICAL SOLUTION TO A PROBLEM OF HERPETOLOGICAL TAXONOMY INVOLVING THE PALEOBIOLOGICAL RELATIONS OF AFRICA AND SOUTH AMERICA.] C. R. hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (24): 2547-2550. 27 June 1977. In French with English summ. WR 167
/Vanzoia/ and /Lygodactylus/.

77-005992 Bourn, David REPRODUCTIVE STUDY OF GIANT TORTOISES ON ALDABRA. J. Zool. (Lond.) 182 (1): 27-38. May 1977. WR 167
[Oxford Univ., Oxford, England] /Geochelone (Testudo) gigantea/.

77-005993 Bowen, G. Stephen PROLONGED WESTERN EQUINE ENCEPHALITIS VIREMIA IN THE TEXAS TORTOISE (/GOPHERUS BERLANDIERI/). Am. J. Trop. Med. Hyg. 26 (1): 171-175. Jan. 1977. WR 167
[Center for Disease Control, Fort Collins, Colo. 80521]

77-005994 Boyko, V. P. [RECEPTIVE FIELDS OF NEURONS IN THE RETINA OF TURTLES.] Zool. Zh. 56 (5): 736-742. May 1977. In Russian with English summ. WR 167
[Inst. Animal Evolutionary Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR] /Emys orbicularis/ and /Testudo horsfieldi/.

77-005995 Brooks, Daniel R.; Overstreet, Robin M.; Pence, Danny B. NEW RECORDS OF PROTERODIPLOSTOME DIGENEANS FROM /ALLIGATOR MISSISSIPPIENSIS/ AND /CAIMAN CROCODILUS FUSCUS/. Proc. Helminthol. Soc. Wash. 44 (2): 237-238. July 1977. WR 167
[Gulf Coast Res. Lab., Ocean Springs, Miss. 39564]

77-005996 Burchfield, Patrick M. BREEDING THE KING COBRA /OPHIOPHAGUS HANNAH/ AT BROWNSVILLE ZOO. 1977 Int. Zoo Yearb. 17: 136-140. 1977. WR 167
[Gladys Porter Zoo, Brownsville, Tex. 78520]

77-005997 Burchfield, Patrick M. AN EXPERIMENTAL ARTIFICIAL DIET FOR CAPTIVE SNAKES. 1977 Int. Zoo Yearb. 17: 172-173. 1977. WR 167
[Gladys Porter Zoo, Brownsville, Tex. 78520] "The new diet has so far given excellent results for many species, including /Python curtis/, /P. reticulatus/, /P. molurus/, /Boa constrictor/, /Bothrops atrox/, /B. jararaca/, /B. moojeni/, /Crotalus atrox/, /C. basiliscus basiliscus/, /Naja haje haje/, /N. naja kaouthia/, /Bitis gabonica rhinoceros/ and /B. nasicornis/."

77-005998 Burghardt, Gordon M. OF IGUANAS AND DINOSAURS: SOCIAL BEHAVIOR AND COMMUNICAITON IN NEONATE REPTILES. Am. Zool. 17 (1): 177-190. 1977. WR 167
[Univ. Tenn., Knoxville 37916] Synopsis: Newborn and newly hatched reptiles show diverse types of social behavior. Aggregation behavior in snakes, dominance in turtles, vocalization in crocodilians, and synchronized nest emergence, migration, and foraging behavior in iguanas are documented. Such evidence casts doubt on inferences about a generalized reptilian level of social organization qualitatively inferior to that found in birds and mammals.

77-005999 Carpenter, Charles C. COMMUNICATION AND DISPLAYS OF SNAKES. Am. Zool. 17 (1): 217-223. 1977. WR 167
[Univ. Okla., Norman 73069]

77-006000 Chiszar, David; Radcliffe, Charles W. ABSENCE OF PREY-CHEMICAL PREFERENCES IN NEWBORN RATTLESNAKES (/CROTALUS CERASTES/, /C. ENYO/, AND /C. VIRIDIS/). Behav. Biol. 21 (1): 146-150. Sept. 1977. WR 167
[Univ. Colo., Boulder 80309]

77-006001 Chou, L. M. ANATOMY, HISTOLOGY AND HISTOCHEMISTRY OF THE ALIMENTARY CANAL OF /GEHYRA MUTILATA/ (REPTILIA, LACERTILIA, GEKKONIDAE). J. Herpetol. 11 (3): 349-357. 25 July 1977. WR 167
[Univ. Singapore, Singapore 10]

77-006002 Cooper, Jim VEST-POCKET TURTLE. Nat. Hist. 86 (4): 52-57. Apr. 1977. WR 167
/Kinosternon flavescens spooneri/--endangered.

77-006003 Cox, William A.; Marion, Ken R. OBSERVATIONS ON THE FEMALE REPRODUCTIVE CYCLE OF THE LOGGERHEAD MUSK TURTLE, /STERNOTHERUS MINOR MINOR/, IN A NORTH FLORIDA SPRING. J. Ala. Acad. Sci. 47 (3): 136. July 1976. WR 167
[Univ. Ala., Birmingham] Abstract only.

77-006004 Crews, David THE ANNOTATED ANOLE: STUDIES ON THE CONTORL OF LIZARD REPRODUCTION. Am. Sci. 65 (4): 428-434. July-Aug. 1977. WR 167
[Harvard Univ., Cambridge, Mass. 02138]

77-006005 Crews, David; Williams, Ernest E. HORMONES, REPRODUCTIVE BEHAVIOR, AND SPECIATION. Am. Zool. 17 (1): 271-286. 1977. WR 167
[Harvard Univ., Cambridge, Mass 02138] /Anolis/ spp.

77-006006 Cuellar, Hector S.; Cuellar, Orlando EVIDENCE FOR ENDOGENOUS RHYTHMICITY IN THE REPRODUCTIVE CYCLE OF THE PARTHENOGENETIC LIZARD /CNEMIDOPHORUS UNIPARENS/ (REPTILIA: TEIIDAE). Copeia 1977 (3): 554-557. 25 Aug. 1977. WR 167
[Univ. Tex. Health Sci. Cent., P.O. Box 20708, Houston 77025]

77-006007 Cuellar, Hector S.; Cuellar, Orlando REFRACTORINESS IN FEMALE LIZARD REPRODUCTION: A PROBABLE CIRCANNUAL CLOCK. Science 197 (4302): 495-497. 29 July 1977. WR 167
[Univ. Tex., P.O. Box 20068, Houston 770251 /Cnemidophorus uniparens/.

77-006008 Dalrymple, George H. INTRASPECIFIC VARIATION IN THE CRANIAL FEEDING MECHANISM OF TURTLES OF THE GENUS /TRIONYX/ (REPTILIA, TESTUDINES, TRIONYCHIDAE). J. Herpetol. 11 (3): 255-285. 25 July 1977. WR 167
[Ohio State Univ., Columbus 43210]

77-006009 Djaldetti, M.; Har-Zahav, L.; Lewinski, U.; Gafter, U. ULTRASTRUCTURAL ALTERATIONS OF PERIPHERAL BLOOD CELLS DUE TO /VIPERA PALAESTINAE/ SNAKE BITE. Toxicon 15 (5): 379-384. 1977. WR 167
[Hasharon Hospital, Petah-Tiqva, Israel]

77-006010 Done, Barbara Saylor; Heatwole, Harold SOCIAL BEHAVIOR OF SOME AUSTRALIAN SKINKS. Copeia 1977 (3): 419-430. 25 Aug. 1977. WR 167
[James Cook Univ., Townsville, Queensland, Australia] /Sphenomorphus kosciuskoi/, /S. quoyi/ and /Ctenotus robustus/ in Australia.

77-006011 Dunn, R. W. NOTES ON THE BREEDING OF JOHNSTONE'S CROCODILE /CROCODYLUS JOHNSONI/ AT MELBOURNE ZOO. 1977 Int. Zoo Yearb. 17: 130-131. 1977. WR 167
[Melbourne Zool. Gardens, P.O. Box 74, Parkville, Victoria, Australia]

77-006012 Dupont, J. CATALYTIC PROPERTIES OF TWO PHOSPHOLIPASES A FROM COBRA (/NAJA NIGRICOLLIS/) VENOM. Toxicon 15 (4): 347-354. 1977. WR 167
[Lab. Biol. Vegetale IV, 12 rue Cuvier, 75005, Paris, France]

77-006013 Ernst, Carl H. BIOLOGICAL NOTES ON THE BOG TURTLE, /CLEMMYS MUHLENBERGII/. Herpetologica 33 (2): 241-246. June 1977. WR 167
[George Mason Univ., Fairfax, Va. 22030]

77-006014 Ferguson, Gary W. DISPLAY AND COMMUNICATIONS IN REPTILES: AN HISTORICAL PERSPECTIVE. Am. Zool. 17 (1): 167-176. 1977. WR 167
[Tex. Christian Univ., Fort Worth 76109]

77-006015 Fohlman, Jan; Eaker, David ISOLATION AND CHARACTERIZATION OF A LETHAL MYOTOXIC PHOSPHOLIPASE A FROM THE VENOM OF THE COMMON SEA SNAKE /ENHYDRINA SCHISTOSA/ CAUSING MYOGLOBINURIA IN MICE. Toxicon 15 (5): 385-393. 1977. WR 167
[Uppsala Univ., Box 576, S-751 23, Uppsala, Sweden]

77-006016 Foote, Ralph; MacMahon, James A. ELECTROPHORETIC STUDIES OF RATTLESNAKE (/CROTALUS/ & /SISTRURUS/) VENOM: TAXONOMIC IMPLICATIONS. Comp. Biochem. Physiol. B Comp. Biochem. 57 (3): 235-241. 1977. WR 167
[MacMahon: Utah State Univ., Logan 84322] Electrophoresis of rattlesnake (/Crotalus/ and /Sistrurus/) venom proteins was carried our for 26 taxa (18 species and 8 subspecies) of rattlesnakes.--From abstr.

77-006017 Frair, Wayne TURTLE RED BLOOD CELL PACKED VOLUMES, SIZES, AND NUMBERS. Herpetologica 33 (2): 167-190. June 1977. WR 167
[King's Coll., Briarcliff Manor, N.Y. 10510]

77-006018 Gaffney, Eugene S. THE SIDE-NECKED TURTLE FAMILY CHELIDAE: A THEORY OF RELATIONSHIPS USING SHARED DERIVED CHARACTERS. Am. Mus. Novit. no. 2620. 28p. 10 May 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

77-006019 Gans, Carl; Sande, A. P. van den THE EXHIBITION OF REPTILES: CONCEPTS AND POSSIBILITIES. Acta Zool. Pathol. Antverpiensia no. 66. p. 3-51. Dec. 1976. In English with Dutch and French summ. WR 167
[Univ. Mich., Ann Arbor 48109]

77-006020 Garrick, Leslie D.; Lang, Jeffrey W. THE ALLIGATOR REVEALED. Nat. Hist. 86 (6): 53-61. June-July 1977. WR 167
/Alligator mississippiensis/.

77-006021 Garrick, Leslie D.; Lang, Jeffrey W. SOCIAL SIGNALS AND BEHAVIORS OF ADULT ALLIGATORS AND CROCODILES. Am. Zool. 17 (1): 225-239. 1977. WR 167
[N.Y. Zool. Soc., Bronx 10460] /Alligator mississippiensis/, /Crocodylus acutus/ and /C. niloticus/.

77-006022 Glass, Mogens; Johansen, Kjell CONTROL OF BREATHING IN /ACROCHORDUS JAVANICUS/, AN AQUATIC SNAKE. Physiol. Zool. 49 (3): 328-340. July 1976. WR 167
[Aarhus Univ., DK-8000 Aarhus, Denmark]

77-006023 Gorman, George C.; Harwood, Robert NOTES ON POPULATION DENSITY, VAGILITY, AND ACTIVITY PATTERNS OF THE PUERTO RICAN GRASS LIZARD, /ANOLIS PULCHELLUS/ (REPTILIA, LACERTILIA, IGUANIDAE). J. Herpetol. 11 (3): 363-368. 25 July 1977. WR 167
[Univ. Calif., Los Angeles 90024]

77-006024 Gorman, George C.; Hillman, Stan PHYSIOLOGICAL BASIS FOR CLIMATIC NICHE PARTITIONING IN TWO SPECIES OF PUERTO RICAN /ANOLIS/ (REPTILIA, LACERTILIA, IGUANIDAE). J. Herpetol. 11 (3): 337-340. 25 July 1977. WR 167
[Univ. Calif., Los Angeles 90024] /Anolis gundlachi/ and /A. cristatellus/.

77-006025 Gratz, Ronald K.; Hutchison, Victor H. ENERGETICS FOR ACTIVITY IN THE DIAMONDBACK WATER SNAKE, /NATRIX RHOMBIFERA/. Physiol. Zool. 50 (2): 99-114. Apr. 1977. WR 167
[Max-Planck.-Inst. Exp. Med., Hermann-Rein-Strasse 3, D-34, Gottingen, West Germany]

77-006026 Greenberg, Neil A NEUROETHOLOGICAL STUDY OF DISPLAY BEHAVIOR IN THE LIZARD /ANOLIS CAROLINENSIS/ (REPTILIA, LACERTILIA, IGUANIDAE). Am. Zool. 17 (1): 191-201. 1977. WR 167
[Natl. Inst. Mental Health, Bethesda, Md. 20014]

77-006027 Greenberg, Neil; Crews, David SOCIAL BEHAVIOR IN REPTILES. Am. Zool. 17 (1): 153-154. 1977. WR 167
[Natl. Inst. Mental Helath, P.O. Box 79, Poolesville, Md. 20837]

77-006028 Greene, Harry W. LIZARDS OF THE GENUS /URACENTRON/ (IGUANIDAE) IN EAST-CENTRAL COLOMBIA. Herpetologica 33 (2): 256-260. June 1977. WR 167
[Univ. Tenn., Knoxville 37916]

77-006029 Greer, Allen E. THE SYSTEMATICS AND EVOLUTIONARY RELATIONSHIPS OF THE SCINCID LIZARD GENUS /LYGOSOMA/. J. Nat. Hist. 11 (5): 515-540. Sept.-Oct. 1977. WR 167
[Univ. Calif., Berkeley 94720]

77-006030 Groves, John D. AQUATIC BEHAVIOR IN THE NORTHERN COPPERHEAD, /AGKISTRODON CONTORTRIX MOKASEN/. Bull. Md. Herpetol. Soc. 13 (2): 114-115. 30 June 1977. WR 167
[Philadelphia Zool. Garden, Philadelphia, Pa. 19104]

77-006031 Hammerson, Geoffrey A. HEAD-BODY TEMPERATURE DIFFERENCES MONITORED BY TELEMETRY IN THE SNAKE /MASTICOPHIS FLAGELLUM PICEUS/. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 399-402. 1977. WR 167
[Calif. State Univ., Hayward 94542]

77-006032 Harris, Herbert S., Jr.; Simmons, Robert S. ADDITIONAL NOTES CONCERNING CANNIBALISM IN PIT VIPERS (SERPENTES: CROTALIDAE). Bull. Md. Herpetol. Soc. 13 (2): 121-122. 30 June 1977. WR 167
[Nat. Hist. Soc. Md., Inc., 2643 N. Charles St., Baltimore 21218] /Agkistrodon contortrix mokasen/ and /Crotalus lepidus klauberi/.

77-006033 Harris, Herbert S., Jr.; Simmons, Robert S. A PRELIMINARY ACCOUNT OF INSULAR RATTLESNAKE POPULATIONS, WITH SPECIAL REFERENCE TO THOSE OCCURRING IN THE GULF OF CALIFORNIA AND OFF THE PACIFIC COAST. Bull. Md. Herpetol. Soc. 13 (2): 92-110. 30 June 1977. WR 167
[Nat. Hist. Soc. Md., Inc., 2643 N. Charles St., Baltimore 21218] /Crotalus/ spp.

77-006034 Heatwole, Harold; Vernon, J. E. N. VITAL LIMIT AND EVAPORATIVE WATER LOSS IN LIZARDS (REPTILIA, LACERTILIA): A CRITIQUE AND NEW DATA. J. Herpetol. 11 (3): 341-348. 25 July 1977. WR 167
[Univ. New England, Armidale, New South Wales 2351, Australia] /Sphenomorphus quoyi/ from Australia and /Sphaerodactylus klauberi/, /S. nicholsi townsendi/ and /Hemidactylus mabouia/ from Puerto Rico.

77-006035 Hendrickson, J. R.; Wood, J. R.; Young, R. S. LYSINE: HISTIDINE RATIOS IN MARINE SURTLE SHELLS. Comp. Biochem. Physiol. B Comp. Biochem. 57 (4): 285-286. 1977. WR 167
[Univ. Ariz., Tucson 85721] /Eretmochelys imbricata/ and /Chelonia mydas/.

77-006036 Hennig, Charles W.; Dunlap, William P. CIRCADIAN RHYTHMS AND THE EFFECTS OF LIGHTING ON TONIC IMMOBILITY IN TWO SPECIES OF LIZARD (/ANOLIS CAROLINENSIS/ AND /HEMIDACTYLUS TURCICUS/). Behav. Biol. 20 (4): 523-528. Aug. 1977. WR 167
[Tulane Univ., New Orleans 70118]

77-006037 Hiller, Uwe COMPARATIVE STUDIES ON THE FUNCTIONAL MORPHOLOGY OF TWO GEKKONID LIZARDS. J. Bombay Nat. Hist. Soc. 73 (2) : 278-282. Aug. 1976. WR 167
[Munster Univ., D-44 Munster/W., West Germany] /Tarentola mauritanica/ and /Hemidactylus frenatus/.

77-006038 Hillis, David A NOTE ON PREDATION OF /EUMECES FASCIATUS/ BY A FISH. Bull. Md. Herpetol. Soc. 13 (2): 117. 30 June 1977. WR 167
[Baylor Univ., Waco, Tex. 76703]

77-006039 Hillis, David M. AN INCIDENT OF DEATH-FEIGNING IN /SONORA SEMIANNULATA BLANCHARDI/. Bull. Md. Herpetol. Soc. 13 (2): 116-117. 30 June 1977. WR 167
[Baylor Univ., Waco, Tex. 76703]

77-006040 Hillman, S. S.; Gorman, G. C. WATER LOSS, DESICCATION TOLLERANCE, AND SURVIVAL UNDER DESICCATING CONDITIONS IN 11 SPECIES OF CARIBBEAN /ANOLIS/. EVOLUTIONARY AND ECOLOGICAL IMPLICATIONS. Oecologia (Berl.) 29 (2): 105-116. 1977. WR 167
[Gorman: Univ. Calif., Los Angeles 90024] /Urosaurus ornatus/ was also studied.

77-006041 Honn, Kenneth V.; Chavin, Walter /IN VITRO/ ACTH STIMULATION OF CORTICOSTERONE OUTPUT IN RELATION TO CYCLIC NUCLEOTIDE ALTERATIONS IN THE CROCODILIAN (/CAIMAN SCLEROPS/) ADRENAL. Gen. Comp. Endocrinol. 32 (3): 330-340. July 1977. WR 167
[Wayne State Univ., Detroit, Mich. 48202]

77-006042 Horne, Francis; Findeisen, Charles ASPECTS OF FASTING METABOLISM IN THE DESERT TORTOISE /GOPHERUS BERLANDIERI/. Comp. Biochem. Physiol. B Comp. Biochem. 58: (1): 21-26. 1977. WR 167
[Southwest Tex. State Univ., San Marcos 78666]

77-006043 Huey, Raymond b.; Pianka, Eric R. NATURAL SELECTION FOR JUVENILE LIZARDS MIMICKING NOXIOUS BEETLES. Science 195 (4274): 201-203. 14 Jan. 1977. WR 167
[Univ. Calif., Berkeley 94720] /Eremias lugubris/ in southern Africa.

77-006044 Hunt, R. Howard AGGRESSIVE BEHAVIOR BY ADULT MORELET'S CROCODILES /CROCODYLUS MORELETI/ TOWARD YOUNG. Herpetologica 33 (2): 195-201. June 1977. WR 167
[Atlanta Zool. Park, Atlanta, Ga. 30315]

77-006045 Iverson, John B. GEOGRAPHIC VARIATION IN THE MUSK TURTLE, /STERNOTHERUS MINOR/. Copeia 1977 (3): 502-517. 25 Aug. 1977. WR 167
[Univ. Fla., Gainesville 32611]

77-006046 Iverson, John B. REPRODUCTION IN FRESHWATER AND TERRESTRIAL TURTLES OF NORTH FLORIDA. Herpetologica 33 (2): 205-212. June 1977. WR 167
[Univ. Fla., Gainesville 32611]

77-006047 Jackson, Crawford G., Jr.; Trotter, Thomas H. ACCELERATED GROWTH AND EARLY MATURITY IN /GOPHERUS AGASSIZI/. J. Colo.-Wyo. Acad. Sci. 9 (1): 42. Apr. 1977. WR 167
[San Diego Nat. Hist. Mus., San Diego, Calif.] Abstract only.

77-006048 Jackson, James F.; Ingram, William III; Campbell, Howard W. THE DORSAL PIGMENTATION PATTERN OF SNAKES AS AN ANTIPREDATOR STRATEGY: A MULTIVARIATE APPROACH. Am. Nat. 110 (976): 1029-1053. Nov.-Dec. 1976. WR 167
[Belmont Abbey Coll., Belmont, N.C. 28012]

77-006049 Jenssen, Thomas A. EVOLUTION OF ANOLINE LIZARD DISPLAY BEHAVIOR. Am. Zool. 17 (1): 203-215. 1977. WR 167
[Va. Polytech. Inst. & State Univ., Blacksburg 24061]

77-006050 Johnson, Clifford Ray THERMOREGULATION IN FOUR AUSTRALIAN LIZARDS OF THE GENUS /EGERNIA/ (SAURIA: SCINCIDAE). Zool. J. Linn. Soc. 60 (4): 381-390. June 1977. WR 167
[Univ. Calif., Berkeley 94706] /Egernia whitei/, /E. cunninghami/, /E. bungana/ and /E. majors/.

77-006051 Johnson, Jerry D. THE TAXONOMY AND DISTRIBUTION OF THE NEOTROPICAL WHIPSNAKE /MASTICOPHIS MENTOVARIUS/ (REPTILIA, SERPENTES, COLUBRIDAE). J. Herpetol. 11 (3): 287-309. 25 July 1977. WR 167
[El Paso Community Coll., El Paso, Tex. 79904]

77-006052 Judd, Howard J.; Bacon, James P.; Ruedi, Dieter; Girard, J.; Benirschke, K. DETERMINATION OF SEX IN THE KOMODO DRAGON /VARANUS KOMODOENSIS/. 1977 Int. Zoo Yearb. 17: 208-209. 1977. WR 167
[Univ. Calif. San Diego, La Jolla 92093]

77-006053 Kalyankar, S. D. /ACANTHOSTOMUM SLUSARSKII/ SP. N. (TREMATODA, ACANTHOSTOMIDAE) FROM /CROCODILUS PALUSTRIS/ LESS. IN INDIA. Acta Parasitol. Pol. 24 (22): 227-230. 30 Mar. 1977. In English with Polish summ. WR 167
[Marathwada Univ., Aurangabad Dn. 431002, India]

77-006054 Kamenskaya, V. N.; Samonina, G. E.; Udelnov, M. G. [ON THE PECULIARITIES OF AUTOREGULATORY MECHANISMS OF STEPPE TORTOISE'S HEART. II. ANALYSIS OF THE NATURE AND THE NERVOUS MECHANISM OF CARDIO-CARDIAL REFLEXES.] Biol. Nauki (Mosc.) 1977 (2): 67-72. Feb. 1977. In Russian. WR 167

77-006055 Kannan, K. K.; Lovgren, S.; Cid-Dresdner, H.; Petef, M.; Baker, D. CRYSTALLIZATION AND CRYSTALLOGRAPHIC DATA OF NETRXIN: A NEUROTOXIC BASIC PHOSPHOLIPASE A FROM THE VENOM OF AUSTRALIAN TIGER SNAKE /NOTECHIS SCUTATUS SCUTATUS/. Toxicon 15 (5): 435-439. 1977. WR 167
[Uppsala Univ., Uppsala, Sweden]

77-006056 Kappel, Jack K. /LAMPROPELTIS GETULUS HOLBROOKI/, A NEW SPECIES RECORD FOR COLORADO. J. Colo.-Wyo. Acad. Sci. 9 (1): 45. Apr. 1977. WR 167
Abstract only.

77-006057 Keller, Raymond E.; Schoenwolf, Gary C. AN SEM STUDY OF CELLULAR MORPHOLOGY, CONTACT, AND ARRANGEMENT, AS RELATED TO GASTRULATION IN /XENOPUS LAEVIS/. Wilhelm Roux's Arch. Dev. Biol. 182 (2): 165-186. 1977. WR 167
[Univ. Ill., Urbana 61801]

77-006058 Kenins, P. REFLEX RESPONSE TO STRETCH OF LIMB MUSCLES IN THE AUSTRALIAN BLUE TONGUE LIZARD. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 383-390. 1977. WR 167
[Univ. Melbourne, Parkville, Victoria 3052, Australia] /Tiliqua/ sp.

77-006059 Lance, Valentine STUDIES ON THE ANNUAL REPRODUCTIVE CYCLE OF THE FEMALE COBRA, /NAJA NAJA/--I. SEASONAL VARIATION IN PLASMA CHOLESTEROL. Comp. Biochem. Physiol. A Comp. Physiol. 52 (3): 519-525. 1 Nov. 1975. WR 167
[Boston Univ., Boston, Mass. 02215]

77-006060 Lance, Valentine; Lofts, Brian STUDIES ON THE REPRODUCTIVE CYCLE OF THE FEMALE COBRA, /NAJA NAJA/. III. /IN VITRO/ OVARIAN STEROID SYNTHESIS. Gen. Comp. Endocrinol. 32 (3): 279-288. July 1977. WR 167
[Boston Univ., 2 Cummington St., Boston, Mass. 02215]

77-006061 Larionov, P. D. [A CONTRIBUTION TO THE ECOLOGY OF /VIPERA BERUS/ IN YAKUTIA.] Zool. Zh. 56 (6): 919-923. June 1977. In Russian with English summ. WR 167
[Yakutsh State Univ., Yakutsh, USSR]

77-006062 Lee, C. Y.; Ho, C. L.; Baker, D. CARDIOTOXIN-LIKE ACTION OF A BASIC PHOSPHOLIPASE A ISOLATED FROM /NAJA NIGRICOLLIS/ VENOM. Toxicon 15 (4): 355-356. 1977. WR 167
[Natl. Taiwan Univ., Taipei, Taiwan]

77-006063 Lemire, Michel; Deloince, Robert VARIABILITE DE LA GLANDE NASALE EXTERNE CHEZ QUELQUES LEZARDS DESERTICOLES. [VARIABILITY OF THE EXTERNAL NASAL GLAND IN SEVERAL DESERT LIZARDS.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (22): 2269-2272. 13 June 1977. In French with English summ. WR 167
[Lab. Histophysiol. Insects, 12, rue Cuvier, 75230 Paris Cedex 05, France]

77-006064 Lipetz, Valerie BEHAVIOR OF BULL SNAKES DURING PROLONGED EXPOSURE TO FOOD AND OTHER ODORS. J. Colo.-Wyo. Acad. Sci. 9 (1): 2. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only. /Pituophus melanoleucus sayi/.

77-006065 Manley, Geoffrey A. RESPONSE PATTERNS AND PERIPHERAL ORIGIN OF AUDITORY NERVE FIBERS IN THE MONITOR LIZARD, /VARANUS BENGALENSIS/. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 118 (2): 249-260. 1977. WR 167
[McGill Univ., Montreal, Quebec, Canada H3A 1B1]

77-006066 Mao, Shou-Hsian; Chen, Peen-Yuan; Chang, Hei-Min THE EVOLUTIONARY RELATIONSHIPS OF SEA SNAKES SUGGESTED BY IMMUNOLOGICAL CROSS-REACTIVITY OF TRANSFERRINS. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 403-406. 1977. WR 167
[Natl. Defense Medical Cent., Taipei (107), Taiwan] /Hydrophis/ sp., /Lapemis/ sp., /Pelamis/ sp., /Aipysurus/ sp., /Emydocephalus/ sp., /Laticauda/ sp., /Naja/ sp. and /Bungarus/ sp.

77-006067 Marcellini, Dale ACOUSTIC AND VISUAL DISPLAY BEHAVIOR OF GEKKONID LIZARDS. Am. Zool. 17 (1): 251-260. 1977. WR 167
[Natl. Zool. Park, Washington, D.C. 20009]

77-006068 Marcellini, Dale L. THE FUNCTION OF A VOCAL DISPLAY OF THE LIZARD /HEMIDACTYLUS FRENATUS/ (SAURIA: GEKKONIDAE). Anim. Behav. 25 (2): 414-417. May 1977. WR 167
[Natl. Zool. Park, Smithsonian Inst., Washington, D.C. 20009]

77-006069 Marion, Ken R. ENVIRONMENTAL CONTROL OF THE REPRODUCTIVE CYCLE OF THE MALE FENCE LIZARD, /SCELOPORUS UNDULATUS/. J. Ala. Acad. Sci. 47 (3): 123-124. July 1976. WR 167
[Univ. Ala., Birmingham] Abstract only.

77-006070 McAuliffe, Joseph R. AN HYPOTHESIS EXPLAINING VARIATIONS OF HEMOGREGARINE PARASITEMIA IN DIFFERENT AQUATIC TURTLE SPECIES. J. Parasitol. 63 (3): 580-581. June 1977. WR 167
[Univ. Nebr., Lincoln 68588] /Chrysemys picta bellii/, /Chelydra serpentina/ and /Emydoidea blandingii/ in Nebraska.

77-006071 Mitchell, Joseph C. AN INSTANCE OF CANNIBALISM IN /AGKISTRODON CONTORTRIX/ (SERPENTES: VIPERIDAE). Bull. Md. Herpetol. Soc. 13 (2): 119-120. 30 June 1977. WR 167
[Univ. Tenn., Knoxville 37916]

77-006072 Murphy, James B.; Guese, Raymond K. REPRODUCTION IN THE HISPANIOLAN BOA /EPICRATES FORDII FORDII/ AT DALLAS ZOO. 1977 Int. Zoo Yearb. 17: 132-133. 1977. WR 167
[Dallas Zoo, 621 E. Clarendon Dr., Dallas, Tex. 75203]

77-006073 Mushinsky, Henry R.; Hebrard, James J. FOOD PARTITIONING BY FIVE SPECIES OF WATER SNAKES IN LOUISIANA. Herpetologica 33 (2): 162-166. June 1977. WR 167
[La. State Univ., Baton Rouge 70803] /Nerodia cyclopion/, /N. erythrogaster/, /N. fasciata/, /N. rhombifera/ and /Regina grahamii/.

77-006074 Nicholson, James; Marion, Ken; Gauthier, Joseph EFFECTS OF TEMPERATURE ON THE POPULATION OF A SPECIFIC BACTERIUM IN THE INTESTINAL TRACT OF A POIKILOTHERM, /SCELOPORUS UNDULATUS/. J. Ala. Acad. Sci. 47 (3): 120. July 1976. WR 167
[Univ. Ala., Birmingham] Abstract only.

77-006075 Orejas-Miranda, Braulio; Zug, George R.; Garcia, Daniel Y. E.; Achaval, Federico SCALE ORGANS ON THE HEAD OF /LEPTOTYPHLOPS/ (REPTILIA, SERPENTES): A VARIATIONAL STUDY. Proc. Biol. Soc. Wash. 90 (2): 209-213. 12 Aug. 1977. WR 167
[Dep. Sci. Affairs, Organ. American States, Washington, D.C. 20006] /Leptotyphlops dulcis/ and /L. munoai/.

77-006076 Palmieri, James R.; Sullivan, John T. /STUNKARDIA MINUTA/ SP. N. (TREMATODA: PARAMPHISTOMIDAE) FROM THE MALAYAN BOX-TORTOISE /CUORA AMBOINENSIS/. J. Helminthol. 51 (2): 121-124. June 1977. WR 167
[Univ. Calif. I.C.M.R., Inst. Medical Res., Kuala Lumpur, Malaysia]

77-006077 Palomeque, Jesus; Sese, Pilar; Planas, Jose RESPIRATORY PROPERTIES OF THE BLOOD OF TURTLES. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 479-483. 1977. WR 167
[Univ. Barcelona, Barcelona, Spain] /Testudo hermanni/, /Emys orbicularis/ and /Caretta caretta/.

77-006078 Parker, O. S.; McCoy, R. H. SOME BLOOD VALUES OF THE WESTERN DIAMOND-BACK RATTLESNAKE (/CROTALUS ATROX/) FROM SOUTH TEXAS. J. Wildl. Dis. 13 (3): 269-272. July 1977. WR 167
[Tex. A&I Univ., Kingsville 78363]

77-006079 Parker, Susan Allen; Stotz, Douglas AN OBSERVATION ON THE FORAGING BEHAVIOR OF THE ARIZONA RIDGE-NOSED RATTLESNAKE, /CROTALUS WILLARDI WILLARDI/ (SERPENTES: CROTALIDAE). Bull. Md. Herpetol. Soc. 13 (2): 123. 30 June 1977. WR 167
[Univ. Ariz., Tucson 85721]

77-006080 Pendlebury, George B. DISTRIBUTION AND ABUNDANCE OF THE PRAIRIE RATTLESNAKE, /CROTALUS VIRIDIS VIRIDIS/, IN CANADA. Can. Field-Nat. 91 (2): 122-129. Apr.-June 1977. WR 167
[304 Manora Rd., N. E., Calgary, Alberta T2A 4R6, Canada]

77-006081 Petit, Andre; Vivien-Roels, Berthe PRESENCE DE CONTACTS NEUROSENSORIELS ET DE SYNAPSES D'UN TYPE NOUVEAU DANS L'EPIPHYSE DU LEZARD DES MURAILLES (/LACERTA MURALIS/, LAURENTI). [PRESENCE OF NEUROSENSITIVE CONTACTS AND OF A NEW TYPE OF SYNAPSE IN THE PINEAL GLAND OF A LIZARD (/LACERTA MURALIS/).] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 284 (19): 1911-1913. 16 May 1977. In French with English summ. WR 166
[Lab. Zool. Embryol. Exp., 12 rue de l'Universite, 67000 Strasbourg, France]

77-006082 Plummer, Michael V. ACTIVITY, HABITAT AND POPULATION STRUCTURE IN THE TURTLE, /TRIONYX MUTICUS/. Copeia 1977 (3): 431-440. 25 Aug. 1977. WR 167
[Harding Coll., Searcy, Ark. 72143]

77-006083 Pooley, A. C. NEST OPENING RESPONSE OF THE NILE CROCODILE /CROCODYLUS NILOTICUS/. J. Zool. (Lond.) 182 (1): 17-26. May 1977. WR 167
[Box 42, St. Lucia Estuary 3936, Zululand, South Africa]

77-006084 Pough, F. Harvey ONTOGENETIC CHANGE IN BLOOD OXYGEN CAPACITY AND MAXIMUM ACTIVITY IN GARTER SNAKES (/THAMNOPHIS SIRTALIS/). J. Comp. Physiol. B Metab. Transp. Funct. 116 (3): 337-345. 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 14853]

77-006085 Pough, F. Harvey THE RELATIONSHIP BETWEEN BODY SIZE AND BLOOD OXYGEN AFFINITY IN SNAKES. Physiol. Zool. 50 (2): 77-87. Apr. 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 14853]

77-006086 Pough, F. Harvey THE RELATIONSHIP OF BLOOD OXYGEN AFFINITY TO BODY SIZE IN LIZARDS. Comp. Biochem. Physiol. A Comp. Physiol. 57 (4): 435-441. 1977. WR 167
[Cornell Univ., Ithaca, N.Y. 14853]

77-006087 Quinn, Hugh R. FURTHER NOTES ON REPRODUCTION IN /CROTALUS WILLARDI/ (REPTILIA, SERPENTES, CROTALIDAE). Bull. Md. Herpetol. Soc. 13 (2): 111. 30 June 1977. WR 167
[Houston Zool. Gardens, P.O. Box 1562, Houston, Tex. 77001]

77-006088 Radcliffe, Charles W.; Smith, Marcia OBSERVATIONS ON COURTSHIP AND OTHER BEHAVIORS IN CAPTIVE CROTALIDAE. J. Colo.-Wyo. Acad. Sci. 9 (1): 2. Apr. 1977. WR 167
[Denver Zool. Gardens, Denver, Colo. 80205] Abstract only.

77-006089 Rao, S. Lakshman ON TWO NEW BLOOD FLUKES (TREMATODA, SPIRORCHIDAE) FROM THE HEART OF /CHELONE MYDAS/ L. Acta Parasitol. Pol. 24 (12): 119-124. 31 Dec. 1976. In English with Polish summ. WR 167
[New Government Arts & Sci. Coll., Khairatabad, Chintalbasti, Hyderbad-500004, India]

77-006090 Ratanabanangkoon, K.; Archariyasucha, R. EFFECTS OF ALIPHATIC DICARBOXYLIC ACIDS ON NEUROMUSCULAR INHIBITION PRODUCED BY /NAJA NAJA SIAMENSIS/ TOXIN 3 AND D-TUBOCURARINE. Toxicon 15 (5): 459-460. 1977. WR 167
[Mahidol Univ., Rama VI Rd., Bangkok, Thailand]

77-006091 Robb, Joan A REVISION OF THE SYNONYMY OF THREE SPECIES OF LEIOLOPISMID SKINKS FROM NEW ZEALAND. Bull. Br. Mus. (Nat. Hist.) Zool. 31 (6): 303-310. 1977. WR 167
[Univ. Auckland, Auckland, New Zealand] /Leiolopisma ornatum/, /L. zelandicum/ and /L. moco/.

77-006092 Ross, Richard; Larman, Ronald CAPTIVE BREEDING IN TWO SPECIES OF PYTHON /LIASIS ALBERTISII/ AND /L. MACKLOTI/. 1977 Int. Zoo Yearb. 17: 133-136. 1977. WR 167
[Inst. Herpetol. Res., P.O. Box 2227, Stanford, Calif. 94305]

77-006093 Russell, Anthony P. COMMENTS CONCERNING POSTCLOACAL BONES IN GECKOS (REPTILIA: GEKKONIDAE). Can. J. Zool. 55 (7): 1201-1205. July 1977. In English with French summ. WR 167
[Univ. Calgary, Calgary, Alberta, Canada T2N 1N4]

77-006094 Schwartz, Albert THE GECKOES (SAURIA, GEKKONIDAE) OF THE GENUS /SPHAERODACTYLUS/ OF THE DOMINICAN PENINSULA DE BARAHONA, HISPANIOLA. Proc. Biol. Soc. Wash. 90 (2): 243-254. 12 Aug. 1977. WR 167
[Miami-Dade Community Coll. North, Miami, Fla. 33167]

77-006095 Shine, Richard HABITATS, DIETS, AND SYMPATRY IN SNAKES: A STUDY FROM AUSTRALIA. Can. J. Zool. 55 (7): 1118-1128. July 1977. In English with French summ. WR 167
[Univ. Utah, Salt Lake City 84112]

77-006096 Singh, Devendra Pratap ANNUAL SEXUAL RHYTHM IN RELATION TO ENVIRONMENTAL FACTORS IN A TROPICAL POND TURTLE, /LISSEMYS PUNCTATA GRANOSA/. Herpetologica 33 (2): 190-194. June 1977. WR 167
[S 2-326 H, Rajarshinagar, Varanasi, 221002, India]

77-006097 Smith, G. T. Corley THE PRESENT STATUS OF THE GIANT TORTOISE /GEOCHELONE ELEPHANTOPUS/ ON THE GALAPAGOS ISLANDS. 1977 Int. Zoo Yearb. 17: 109-112. 1977. From: Proceedings of the Second World Conference on breeding endangered species in captivity. WR 167
[Charles Darwin Foundation for the Galapagos Isles, Greensted Hall, Ongar, Essex CM5 9LD, England]

77-006098 Smith, Hobart M.; Smith, Rozella B. THE TWO-LEGGED AMPHISBAENID OF THE UPPER BALSAS RIVER BASIN, GUERRERO, MEXICO. J. Colo.-Wyo. Acad. Sci. 9 (1): 44-45. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only. /Bipes canaliculatus/.

77-006099 Snyder, Gregory K.; Weathers, Wesley W. ACTIVITY AND OXYGEN CONSUMPTION DURING HYPOXIC EXPOSURE IN HIGH ALTITUDE AND LOWLAND SCELOPORINE LIZARDS. J. Comp. Physiol. B Metab. Transp. Funct. 117 (3): 291-301. 1977. WR 167
[Univ. Colo., Boulder 80309] /Sceloporus occidentalis/ and /S. graciosus/.

77-006100 Sokolovskii, V. V. BIOLOGY OF /AGAMA RUDERATA/ IN SOUTHWESTERN AZERBAIJAN. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (5): 478-479. Sept.-Oct. 1976. Translation from Ekologiya no. 5: 102-103. Sept.-Oct. 1976. WR 167

77-006101 Spellerberg, Ian F.; Phelps, T. E. BIOLOGY, GENERAL ECOLOGY AND BEHAVIOUR OF THE SNAKE, /CORONELLA AUSTRIACA/ LAURENTI. Biol. J. Linn. Soc. 9 (2): 133-164. June 1977. WR 167
[Southampton Univ., Southampton SO9 5NH, England]

77-006102 Stamps, J. A. RAINFALL, MOISTURE AND DRY SEASON GROWT RATES IN /ANOLIS AENEUS/. Copeia 1977 (3): 415-419. 25 Aug. 1977 WR 167
[Univ. Calif., Davis 95616]

77-006103 Staton, Mark A.; Dixon, James R. BREEDING BIOLOGY OF THE SPECTACLED CAIMAN, /CAIMAN CROCODILUS CROCODILUS/, IN THE VENEZUELAN LLANOS. U.S. Fish Wildl. Serv. Wildl. Res. Rep. 5. ii + 21p. 1977. WR 167
[Tex. A&M Univ., College Station 77840]

77-006104 Stein, Raymond J.; Eames, William R.; Parris, David C. RECENT OCCURRENCES OF BEACHED DEAD LEATHERBACK TURTLES (/DERMOCHELYS CORIACEA CORIACEA/) ALONG THE NEW JERSEY COAST. N.J. State Mus. Sci. Notes no. 15. 7p. July 1977. WR 167

77-006105 Stunkard, Horace W.; Franz, Richard /PARATELORCHIS DOLLFUSI/ N. G., N. SP., A DIGENETIC TREMATODE FROM THE STRIPED SWAMP-SNAKE, /REGINA ALLENI/: SYSTEMATIC AND TAXONOMIC CONSIDERATIONS. Trans. Am. Microsc. Soc. 96 (3): 383-389. July 1977. WR 167
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

77-006106 Sturbaum, B. A.; Riedesel, M. L. DISSIPATION OF STORED BODY HEAT BY THE ORNATE BOX TURTLE, /TERRAPENE ORNATA/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (1): 93-97. 1977. WR 167
[Oral Roberts Univ., Tulsa, Okla. 74102]

77-006107 Swain, Tom A.; Smith, Hobart M. COMMUNAL NESTING IN THE BLUE RACER IN COLORADO (REPTILIA: SERPENTES). J. Colo.-Wyo. Acad. Sci. 9 (1): 45. Apr. 1977. WR 167
[Univ. Colo., Boulder 80309] Abstract only. /Coluber constrictor flaviventris/.

77-006108 Tarr, Robert S. ROLE OF THE AMYGDALA IN THE INTRASPECIES AGGRESSIVE BEHAVIOR OF THE IGUANID LIZARD, /SCELOPORUS OCCIDENTALIS/. Physiol. Behav. 18 (6): 1153-1158. June 1977. WR 167
[Chicago Coll. Osteopathic Med., 1122 East 53rd St., Chicago, Ill. 60615]

77-006109 Temple, Stanley A. CASTAWAY REPTILES OF THE INDIAN OCEAN. Anim. Kingdom 80 (4): 19-26. Aug.-Sept. 1977. WR 167
[Univ. Wis., Madison]

77-006110 Tryon, Bern W.; Hulsey, Terry G. BREEDING AND REARING THE BOG TURTLE /CLEMMYS MUHLENBERGII/ AT THE FORT WORTH ZOO. 1977 Int. Zoo Yearb. 17: 125-130. 1977. WR 167
[Fort Worth Zool. Park, Fort Worth, Tex. 76110]

77-006111 Van Devender, Robert Wayne; Cole, Charles J. NOTES ON A COLUBRID SNAKE, /TANTILLA VERMIFORMIS/, FROM CENTRAL AMERICA. Am. Mus. Novitates no. 2625. 12p. 30 June 1977. WR 167
[Univ. Mich., Ann Arbor]

77-006112 Vitt, Laurie J.; Ohmart, Robert D. ECOLOGY AND REPRODUCTION OF LOWER COLORADO RIVER LIZARDS: I. /CALLISAURUS DRACONOIDES/ (IGUANIDAE). Herpetologica 33 (2): 214-222. June 1977. WR 167
[4342 W. 176th St., Torrance, Calif. 90504]

77-006113 Vitt, Laurie J.; Ohmart, Robert D. ECOLOGY AND REPRODUCTION OF LOWER COLORADO RIVER LIZARDS: II. /CNEMIDOPHORUS TIGRIS/ (TEIIDAE), WITH COMPARISIONS. Herpetologica 33 (2): 223-234. June 1977. WR 167
[4342 W. 176th St., Torrance, Calif. 90504]

77-006114 Voris, Harold K. A PHYLOGENY OF THE SEA SNAKES (HYDROPHIIDAE). Fieldiana Zool. 70 (4): 79-169. 29 Apr. 1977. WR 167

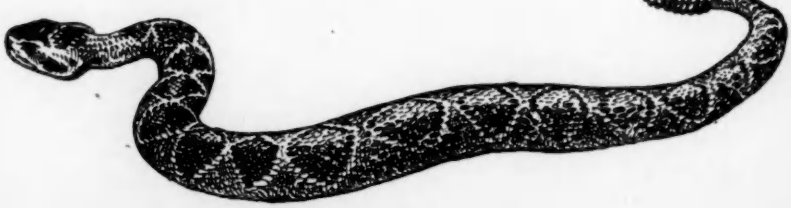
77-006115 Wallach, J. D. ULCERATIVE SHELL DISEASE IN TURTLES: IDENTIFICATION, PROPHYLAXIS AND TREATMENT. 1977 Int. Zoo Yearb. 17: 170-171. 1977. WR 167
[Palmer Chem. & Equipment Co., Inc., P.O. Box 867, Palmer Village, Douglasville, Ga. 30133]

77-006116 Williams, Ernest E.; Rand, A. Stanley SPECIES RECOGNITION, DEWLAP FUNCTION AND FAUNAL SIZE. Am. Zool. 17 (1): 261-270. 1977. WR 167
[Harvard Univ., Cambridge, Mass. 02138] /Anolis/ spp.

77-006117 Winokur, Robert M. THE INTEGUMENTARY TENTACLES OF THE SNAKE /ERPETON TENTACULATUM/: STRUCTURE, FUNCTION, EVOLUTION. Herpetologica 33 (2): 247-253. June 1977. WR 167
[Univ. New England, Armidale, New South Wales, Australia 2351]

77-006118 Wood, Stephen C.; Glass, Mogens L.; Johansen, Kjell EFFECTS OF TEMPERATURE ON RESPIRATION AND ACID-BASE BALANCE IN A MONITOR LIZARD. J. Comp. Physiol. B Metab. Transp. Funct. 116 (3): 287-296. 1977. WR 167
[Univ. N. Mex., Albuquerque 87131] /Varanus exanthematicus/.

77-006119 Yates, Bill; Marion, K. R.; Gauthier, J. J. MICROBIAL FLORA OF THE INTESTINAL TRACT OF THE LIZARD, /SCELOPORUS UNDULATUS/. J. Ala. Acad. Sci. 47 (3): 120-121. July 1976. WR 167
[Univ. Ala., Birmingham] Abstract only.



Abbott, Ian
77-005746
Abbott, L. K.
77-005746
Achaval, Federico
77-006075
Adams, Arthur W.
77-005177
Adams, W. V.
77-005083
77-005222
Addison, E.
77-005389
Addison, E. F.
77-004850
Adkisson, Curtis S.
77-005747
Aitken, Thomas H. G.
77-004860
Ajello, L.
77-004761
Alerstam, T.
77-005748
Alerstam, Thomas
77-005314
Alexander, K. M.
77-004880
77-004881
Alqazin, I. P.
77-004992
Allen, E. M.
77-005408
Allen, Stephen M.
77-005053
Alley, Robert J.
77-004851
Allez, George
77-005687
Allison, Truett
77-004879
Alonso, Pedro Dominguez
77-005442
Alpers, Rolf
77-005249
Alvarez, Fernando
77-005333
Anderegg, Rolf
77-004697
Anderson, A.
77-005379
Anderson, Don
77-005093
Anderson, J. W.
77-004884
Anderson, James D.
77-005917
Anderson, Sydney
77-004828
77-004984
Andrews, Brad
77-005125
Andrews, Robin M.
77-005980
Angerhofer, R. A.
77-004760
Anthony, A. J.
77-005521
Anthony, Edythe L. P.
77-004909
Anthony, Larry W.
77-005749
Ananius, Victor
77-005643
Apfelbaum, Steven
77-005750
Applegate, James E.
77-005146
Ar, Amos
77-004993
Archariyasucha, P.
77-006090
Archer, T.
77-004859
Archibald, W. Ralph
77-004866
77-005137
Arias de Reyna, Luis
77-005333
Arieli, Ran
77-004993
Armitage, Kenneth B.
77-005035
Armstrong, David M.
77-004834
Arner, D. H.
77-004809
Arner, Dale H.
77-004810
Arnold, E. W.
77-005981
Arnold, Keith A.
77-005722
Arnold, Stevan J.
77-005982
Aruo, S. K.
77-005983
Aryeetey, Mary E.
77-004985
Asato, Teresa
77-005980
Ash, J. S.
77-005468
Ashford, R. W.
77-005878
Askenmo, C.
77-005256
Atkin, Keith
77-005425
Atkinson, C. H.
77-004683
Attwood, R.
77-005257
Auffenberg, Walter
77-005984
Aukney, C. Davison
77-005504
Austin, George T.
77-005751
Avery, Michael
77-005371
77-005719
Avila, Vernon L.
77-005918
Baby, T. G.
77-005985
Bacon, James P.
77-006052
Bacon, Wayne L.
77-005326
Bailey, Barbara
77-005894
Bailey, Robert O.
77-005469

Bain, Geoffrey A.
77-005470
Baines, J.
77-005639
Baird, Donna Day
77-005044
Baker, Myron Charles
77-005522
Baker, Robert J.
77-004898
Balakrishnan, M.
77-004880
77-004881
Balch, Lawrence G.
77-005233
Balcomb, Richard
77-005715
Balda, Russell P.
77-005720
Baldridge, Alan
77-005105
Ball, I. J.
77-005495
Balph, David F.
77-005234
Balph, Martha H.
77-005752
Balph, Martha Hatch
77-005234
77-005753
77-005754
Baltz, D. M.
77-005579
Banknieder, A. M.
77-004941
Banks, Richard C.
77-005372
Banta, Benjamin H.
77-005986
Baptist, M. J. M.
77-005309
Barash, David P.
77-005471
77-005755
Barbault, Robert
77-005987
Barber, Billy J.
77-005988
Barclay, Ross
77-005756
Barnicoat, P. C.
77-005757
Barrett, Gary W.
77-004915
Barrett, Morley W.
77-005184
Barrette, Cyrille
77-005185
Barror, John C.
77-004716
Barry, Ronald E., Jr.
77-004840
Bartel, Karl E.
77-005258
77-005356
Bartelme, Robert J.
77-004684
Barton, Charles
77-005106
Bateman, Hugh A.
77-005481
Bates, C.
77-005639
Baverstock, P. R.
77-005989
Bean, Michael J.
77-004731
Beasley, A. J.
77-005259
Beattie, Kirk M.
77-004774
Beck, Melvin L.
77-004994
Beckman, J. S.
77-004936
Beddington, J. R.
77-004709
Bedggood, G. W.
77-005523
Bednarek, W.
77-005377
Beemer, A. M.
77-004761
Beer, C. G.
77-004747
Beg, Mirza A.
77-004943
Begg, Robert J.
77-004986
Bekasova, T. S.
77-005046
Bekenov, A.
77-004995
Bekoff, Marc
77-004846
77-005054
Belik, V. P.
77-005524
Bell, Elber L.
77-004685
Bell, Joseph
77-005381
77-005587
Bell, Ronald L.
77-005147
Bellrose, Frank C.
77-005472
Bement, Thomas R.
77-005720
Bengtson, J. L.
77-005135
Benirschke, K.
77-005209
77-006052
Benirschke, Kurt
77-004732
Benjaminsen, Terje
77-005118
Bennett, Gordon F.
77-005392
77-005530
Bennett, Michael
77-005678
Bensabath, Gilberta
77-004860
Benson, C. W.
77-005879
77-005880
Benson, Delwin E.
77-004775
Bentz, Felix
77-005166
Berger, Daniel D.
77-005687
Berger, Joel
77-005186

Berger, Patricia J.
77-005030
Bergeron, Jean Marie
77-005450
Bergmans, W.
77-004897
Berg-Schlosser, G.
77-005758
Berndt, Rudolf
77-005759
Berrett, Delwyn C.
77-004738
Berrett, Delwyn G.
77-005307
Berruti, A.
77-005451
Berry, R. J.
77-004987
Berthold, Peter
77-005235
77-005716
77-005760
Bertram, Brian C. R.
77-005761
Bertram, C. K. Ricardo
77-005107
Bertran, G. C. L.
77-005107
Best, Peter B.
77-005181
Beverley-Burton, Mary
77-005079
Bezzel, Einhard
77-005644
Bhanotar, R. K.
77-005990
Bhatnagar, R. K.
77-005990
Bianchi, Nestor O.
77-004874
Bickham, John W.
77-004898
Bider, J. Roger
77-005577
Biebach, Herbert
77-005762
Bigler, William J.
77-004899
77-005444
Binkley, Sue
77-005763
Bird, David M.
77-005645
77-005646
Birkenholz, Dale E.
77-005647
77-005881
Black, A. B.
77-005721
Blagosklonov, K. N.
77-005334
Blandin, Patrick
77-005267
Blandin, Warren W.
77-005483
Block, Judith A.
77-004710
Block, Suzanne B.
77-005325
Blokpoel, Hans
77-005398
77-005596
Bloxam, Quentin
77-005072
Blymyer, Michael J.
77-004811
Boag, D. A.
77-005476
Board, P. G.
77-005320
Bock, Walter J.
77-005331
Boddam-Whetham, A. D.
77-005710
Bogan, Arthur E.
77-005087
Bogart, James P.
77-005919
Bogart, M. H.
77-005209
Bogdanov, I. I.
77-004992
Boggess, Edward K.
77-005059
Bohlen, H. David
77-005516
77-005525
Bologna, Gianfranco
77-005260
Bolufer, J.
77-005321
Bons, Jacques
77-005991
Boonstra, Rudy
77-004996
77-004997
Borchert, Mark
77-004959
Borko, Martin
77-005648
Borner, Markus
77-005094
Bossenbroek, Ph.
77-004699
Bossenmaier, Eugene F.
77-004769
Boucher, Douglas H.
77-004748
Bouman, Jan
77-005187
Bourgat, R.
77-005920
Bourn, David
77-005992
Bourne, Godfrey R.
77-005556
Bowen, G. Stephen
77-005393
77-005993
Bowman, James S.
77-004812
Boyd, Raymond J.
77-005167
Boyd, Roger L.
77-005252
Boyko, V. P.
77-005994
Brackbill, Hervey
77-005764
Bradley, Richard
77-005236
Bradshaw, S. D.
77-005989
Brambell, M. R.
77-004733

Brand, Orville M.
77-005225
Brandon, Ronald A.
77-005921
Braun, Clait E.
77-005412
Braun, H. E.
77-005389
Braun, P.
77-004762
Bray, John W.
77-005357
Bray, R. S.
77-005878
Breedlove, Stephen M.
77-004879
Bren, W. B.
77-005691
Brennan, William H.
77-005689
Brewer, Richard
77-005261
Brichetti, Pierandrea
77-005262
Bridgwater, D.
77-004714
Briggs, Roger L.
77-005473
77-005474
Britton, Peter L.
77-005580
Broad, Roger A.
77-005765
Brocke, Rainer H.
77-004776
77-004924
Brodie, Edmund D., Jr.
77-004882
77-005922
77-005953
Brodie, P. F.
77-004850
Bromley, Robert G.
77-005513
Brooks, Daniel B.
77-005995
Browder, M. L.
77-004998
Brower, Lincoln P.
77-005231
Brown, A. J. Leigh
77-004999
Brown, C. Barbara
77-005563
Brown, J. Clevedon
77-004935
Brown, Patricia Stocking
77-005923
Brown, R. J.
77-004861
Brown, Stephen C.
77-005979
Brown, W. H.
77-005263
Brown, William Y.
77-005581
Bruggers, Richard L.
77-005475
Bruner, Phillip L.
77-004738
77-005307
Bruning, Donald
77-005582
Bruning, Donald.....continued
77-005587
Brzoska, Josef
77-005924
Bucher, Enrique H.
77-005445
Buck, Eugene H.
77-004827
Buckalew, John H.
77-005505
Buff, Elsie E.
77-004899
Bull, C. Michael
77-005925
Bull, Evelyn L.
77-005916
Bullock, David
77-004742
Bunn, D. S.
77-005649
Burchfield, Patrick M.
77-005996
77-005997
Burger, A. E.
77-005451
Burger, G. T.
77-005152
Burger, Joanna
77-005399
Burghardt, Gordon M.
77-005998
Burke, W. H.
77-005426
Burns, Gene
77-005766
Burt, D. R. R.
77-005583
Burton, Gary V.
77-004851
Burtt, Edward H., Jr.
77-005767
Bury, R. Bruce
77-004813
Busack, Stephen D.
77-004813
Buscaglia, Marino
77-005950
Bush, Mitchell
77-005078
Butcher, P. D.
77-005143
Butler, Paula
77-005264
Butler, Robert W.
77-005598
Butts, Gregory L.
77-005335
Butynski, Thomas M.
77-004777
Bychkov, V. A.
77-005108
Byers, Kenneth H.
77-004687
Caccamise, Donald F.
77-005882
Cain, J. R.
77-005420
77-005432
Calchetti, Luigi
77-005260
Calder, William A. III
77-005883

Caldwell, R. S.
77-004998
Calverley, B. K.
77-005476
Calverley, Brett K.
77-005502
Campbell, Howard W.
77-006048
Campbell, R. Wayne
77-005584
Campbell, Scott S.
77-005747
Camper, P. M.
77-005426
Caputo, Virginia
77-005742
Carder, D. Ross
77-004796
Cardoza, James E.
77-005437
Carlisle, J. C.
77-005222
Carlson, LeRoy W.
77-004814
Carman, Raul Leonardo
77-005446
Carney, W. P.
77-004861
Carothers, Steven W.
77-004857
Carpenter, Charles C.
77-005999
Casagrande, Vivien A.
77-004891
Casals, J.
77-004862
Caslick, James W.
77-004947
Cassel, J. Frank
77-005371
Catchpole, Clive K.
77-005768
Cauble, Christopher
77-005073
Caughley, Graeme
77-004868
Cave, A. J. E.
77-005188
Cederholm, Goran
77-005769
Cei, J. M.
77-005926
Cesari, Carlos
77-005442
Chabreck, Robert H.
77-004975
Chalana, R. K.
77-005794
Chalmers, Gordon A.
77-005184
Chambers, Robert E.
77-005415
Chang, Hei-Min
77-006066
Chang, S. J.
77-004941
Chapdelaine, Gilles
77-005585
Chapman, Joseph A.
77-004925
Charnov, E. L.
77-004753
Charnov, Eric L.
77-005810
Chase, Charles A. III
77-005848
Chavin, Walter
77-006041
Chen, Been-Yuan
77-006066
Cheng, K. M.
77-005477
77-005478
Chiang, Chien-Hsun
77-005943
Child, Kenneth N.
77-005168
Chinner, Dennis W.
77-005350
Chiszar, David
77-006000
Chou, L. M.
77-006001
Choudry, M. A.
77-004983
Christensen, Michael T.
77-005978
Christian, Donald P.
77-004815
Christopherson, R. J.
77-005203
Chute, Anne M.
77-005394
Cid-Dresdner, H.
77-006055
Cink, Calvin L.
77-005336
77-005400
77-005650
Clancy, P. A.
77-005586
Clare, Mary Lou
77-005582
Clark, A.
77-005517
Clark, Arthur L.
77-005378
Clark, Eugenie
77-004722
Clark, Frank
77-005819
Clark, Richard D., Jr.
77-004711
Clark, William S.
77-005651
Clark, William S.
77-005657
Clarke, John
77-004723
Clarke, Raymond D.
77-005927
Clench, Mary H.
77-005237
Cobb, F. K.
77-005862
Coblentz, Bruce E.
77-005148
Cockrum, E. Lendell
77-005000
Cohen, R. R.
77-005770
Cole, Charles J.
77-006111
Colebrook-Robjent, J. F. R.
77-005652
77-005880

Coleman, T. E.
77-005816
Collins, Brian G.
77-005893
Collins, Charles T.
77-005238
Collins, K. Michael
77-005494
Collister, Allegra
77-005358
Collopy, Michael W.
77-005653
Conant, Sheila
77-005771
Conner, Nathaniel R.
77-004686
Connolly, Guy E.
77-005149
Conrads, Klaus
77-005772
77-005773
Contino, Francisco
77-005884
Conway, William G.
77-005587
Cook, Francis P.
77-005928
Cook, W. A.
77-005486
Coon, Donald W.
77-005722
Cooper, J.
77-005568
77-005588
Cooper, J. F.
77-005557
77-005654
Cooper, Jim
77-006002
Cooper, R. W.
77-005209
Cope, James B.
77-004905
77-004915
Corke, David
77-005001
Costa, W. R.
77-004930
77-004934
Coulson, J. C.
77-005616
77-005641
Courtney, W. Diane
77-004852
Cousins, Don
77-005210
Covert, Clarence L.
77-005438
Cowie, Richard J.
77-005774
Cox, G. W.
77-005265
Cox, John B.
77-005266
77-005589
77-005590
Cox, Vance
77-004851
Cox, William A.
77-006003
Craig, A.
77-005775
Craig, Adrian
77-005776
Craig, Stephen J.
77-005104
Crailsheim, Krafft Frhr. von
77-005169
Crandall, James
77-005900
Crawford, Eugene C., Jr.
77-005988
Crawford, Hewlette S.
77-005283
Crawford, John A.
77-004703
Creasey, J. M.
77-005962
Credland, P. F.
77-005221
Crenshaw, W. J.
77-004927
Crews, David
77-006004
77-006005
77-006027
Crichton, Vincent F. J.
77-005079
Cringan, Alexander T.
77-004814
Crivelli, Alain
77-005267
Crombie, Ronald I.
77-005929
Croner, Jack I.
77-005150
Crosskey, R. W.
77-004704
Crowell, W. A.
77-005083
77-005222
Cruden, Robert William
77-005337
Crum, James
77-005154
Crumb, Dorothy W.
77-005655
Crump, Martha L.
77-005930
Cuellar, Hector S.
77-006006
77-006007
Cuellar, Orlando
77-006006
77-006007
Custer, Thomas W.
77-005777
Cyr, Janine
77-005401
Czekala, W. M.
77-005239
Dacre, Jack C.
77-004853
Dalrymple, George H.
77-006008
Danchenko, V. V.
77-005524
Danell, K.
77-005379
Danell, Kjell
77-004976
Danilkin, A. A.
77-005181
Darley, J. A.
77-005778
Darnell, Rezneat M.
77-004693

Dau, Christian P.
77-005885
Davenport, C. D.
77-004760
David, Danielle
77-005380
Davidson, William B.
77-005409
Davies, G.
77-004929
Davies, S. J. J. F.
77-005779
Davis, J. W. F.
77-005622
Davis, Jeffrey A.
77-004682
Davis, P. G.
77-005780
Davis, Rex M.
77-004687
Davis, Simon
77-005055
Davis, Thomas M.
77-005656
Dawson, T. J.
77-004869
77-004870
De Andrade, Amelia H. P.
77-004860
de Miranda, J. F.
77-005632
Deag, John M.
77-005211
Deavers, Daniel R.
77-004952
DeFries, J. C.
77-004988
Degraaf, Richard M.
77-004787
77-005338
del Pino, Eugenia M.
77-005931
Deloince, Robert
77-006063
DeLong, Robert L.
77-005109
DeMaster, Douglas
77-005137
Dengler, K.
77-004944
Deni, Richard
77-005033
Denn, M. J.
77-005110
Derksen, Dirk V.
77-005591
Derrickson, Scott R.
77-005341
Desser, S. S.
77-005874
Devilla, Jill G.
77-004964
Devillers, Pierre
77-005592
Dewsbury, D. A.
77-005003
Dewsbury, Donald A.
77-005020
Dexter, Ralph W.
77-005593
Dey, Worm
77-005515
Dhondt, Andre A.
77-005781
Di Carlo, E. A.
77-005339
Diamond, Jared M.
77-005227
77-005351
Diersing, Victor E.
77-004883
Dillon, Raymond D.
77-005382
Dincer, Sukran
77-005039
Dixon, C. F.
77-005085
Dixon, Charles C.
77-005465
Dixon, James R.
77-006103
Dixon, T. J.
77-005594
Dixon, W.
77-005639
Dixson, Alan F.
77-005212
Dizinno, Gerard
77-004990
Djaldetti, M.
77-006009
Doane, Helen M.
77-005033
Dobkin, David S.
77-005050
Doboszynska, Teresa
77-004977
Dodge, Timothy N.
77-004694
Dodge, Wendell E.
77-004816
Doig, Herbert E.
77-004778
Dolan, James M.
77-005189
Dolensek, Emil
77-005587
Dolensek, Emil P.
77-005381
Dollahon, Gary R.
77-005467
Domm, S.
77-005268
Donahue, Paul K.
77-005269
Done, Barbara Saylor
77-006010
Donison, Robyn
77-005526
Donoho, Harvey S.
77-004772
Dontschev, Stefan
77-005270
Dorner, K. J.
77-005110
Doster, Gary L.
77-005409
Doty, Harold A.
77-005479
Drahos, Nick
77-005271
Drewes, Robert C.
77-005932
Dreyer, Linda Dwight
77-004827

Dryden, G. L.
77-004884
Dryden, Gilbert L.
77-004879
Dubos, Robert E.
77-005208
Dugger, Carl
77-005151
Duncan, James
77-005345
Dunford, Christopher
77-004945
Dunlap, William P.
77-006036
Dunn, Euan
77-004763
Dunn, R. W.
77-006011
Dunne, Peter J.
77-005657
Dupont, J.
77-006012
Dupuy, A. E.
77-004724
Durham, Ross M.
77-005681
Durkop, Klaus
77-004793
Durrer, Heinz
77-005427
Duszynski, D. W.
77-005190
Dyck, Jan
77-005886
Eaker, D.
77-006055
77-006062
Eaker, David
77-006015
Eames, William M.
77-006104
Earnshaw, E. Mauricio
77-005272
Eastmond, J. M.
77-004696
Ebermann, E.
77-004974
Ebert, Paul
77-004773
Eckert, J.
77-005887
Eckert, John
77-005782
Eddy, Gerald A.
77-005225
Edwards, D. Dwight
77-005125
Eger, Judith L.
77-004900
Eisenberg, J. F.
77-004847
Ekman, J.
77-005256
Ekman, Jan
77-005769
Elkington, John B.
77-004817
Elliott, Phillip F.
77-005723
Ellis, Beverley A.
77-004870
Ellis, Charles J.
77-005724
Elwell, M. R.
77-005152
Elwood, R. W.
77-005002
Ely, Charles A.
77-005749
77-005783
Emels, K.
77-004797
Emison, W. B.
77-005691
Emlen, John T.
77-005240
Emlen, Stephen T.
77-004749
Engelhardt, F. Rainer
77-004854
England, M. D.
77-005888
Ensminger, Allan B.
77-004975
Epple, August
77-005322
Erichsen, Jonathan T.
77-005810
Eriksson, Mats O. G.
77-005480
Erlinge, S.
77-005084
Ern, Hartmut
77-005527
Ernst, Carl H.
77-004835
77-006013
Ervin, Stephen
77-005784
77-005785
Estep, D. Q.
77-005003
Evans, David L.
77-005658
Evans, Hugh L.
77-004855
Evans, Roger M.
77-005428
77-005595
Everard, James O.
77-005458
Ewan, Barbara Orzel
77-005947
Ey, Allan
77-005786
Fagerstrom, T.
77-004744
Faghih, M. A.
77-004862
Fain, A.
77-004885
77-005395
Farqher, Susan K.
77-004926
Farhang-Azad, A.
77-004989
Fawks, Elton
77-005659
77-005660
77-005661
Fay, Francis H.
77-005134
Fazekas, Arpad G.
77-005493

Feare, Christopher J.
77-005528
Feder, Martin E.
77-005933
Fedoseev, G. A.
77-005111
Fenton, M. B.
77-004901
Ferguson, Gary W.
77-006014
Ferns, P. N.
77-005004
Fetterolf, Peter M.
77-005596
Ffolliott, Peter F.
77-004946
Ficken, Millicent S.
77-005340
Fife, A. J.
77-005276
File, Sharon
77-004894
Filice, Gregory A.
77-005213
Findeisen, Charles
77-006042
Fischthal, Jacob H.
77-005529
Fisler, George F.
77-004750
Fitzgerald, B. M.
77-004864
Fitzgerald, Kevin T.
77-005934
Fitzner, J. N.
77-005241
Fitzner, R. E.
77-005241
Fitzpatrick, Charles
77-005597
Fitzpatrick, John W.
77-005744
Flegal, C. J.
77-005419
77-005422
77-005423
77-005436
Fleming, Theodore H.
77-005005
Fleming, W. James
77-004947
77-005085
Flesness, Nathan R.
77-005191
Flickinger, Edward L.
77-005481
Flowerdew, J. R.
77-004935
Fogarty, Michael J.
77-005620
Fohlman, Jan
77-006015
Foose, Thomas J.
77-005184
Foote, Ralph
77-006016
Foottit, Robert G.
77-005598
Ford, N. A.
77-005229
Ford, Hugh
77-005273
77-005787
Ford, Hugh A.
77-005788
Forester, Don C.
77-005935
Forgerg, Sevald
77-005692
Forrester, Donald J.
77-005530
Forslund, Larry G.
77-005030
Forsman, Eric D.
77-005662
Fradkin, Rochelle
77-005220
Fraguedakis-Tsolis, S. P.
77-004948
Frair, Wayne
77-006017
Francis, Michael G.
77-005948
Frank, R.
77-005389
Franson, J. Christian
77-005059
Franz, Richard
77-006105
Fraser, David W.
77-005213
Frasier, John P.
77-004810
Freedman, W.
77-005274
Freeman, Ron
77-005056
Frelin, Christian
77-005789
French, Lee
77-004835
Frey, Deborah Ann
77-005506
Friesen, Victor C.
77-005725
Fritzell, Erik K.
77-005080
Frost, Marvin D.
77-004779
Frost, P. G. H.
77-005495
Frye, B. E.
77-005923
Frye, Patricia G.
77-005918
Fuenzalida, C. P.
77-004936
Fullard, James H.
77-004902
Fuller, Ollar S.
77-004906
Futehally, Zafar
77-004734
Gadi, Ahmed
77-004949
Gaffney, Eugene S.
77-006018
Gafter, U.
77-006009
Gallego, J.
77-005026
Gallina, Anthony M.
77-005914
Galster, William
77-004982
77-005006

Gans, Carl
77-006019
Garcia, Daniel Y. F.
77-006075
Gardner, Alfred L.
77-004874
Gargett, Valerie
77-005663
77-005664
77-005665
Garman, Robert H.
77-004855
Garrick, Leslie D.
77-006020
77-006021
Garten, Charles T., Jr.
77-005007
Gates, C. C.
77-005192
Gauthier, J. J.
77-006119
Gauthier, Joseph
77-006074
Gayler, W.
77-005402
Geisel, O.
77-005019
77-005699
Gell, Peter
77-005275
Genest, Jean
77-005450
Gepp, B. C.
77-005276
Geraci, Joseph R.
77-004854
Gerber, Samuel D.
77-004879
Gerrard, J. M
77-005674
Gervais, Mary C.
77-004988
Gesser, H.
77-005008
Gettinger, Ronald D.
77-005050
Getz, Lowell L.
77-005403
Gibbs, H. C.
77-004927
Giles, Robert H., Jr.
77-004780
77-004818
Gill, Brian J.
77-005277
Ginn, Howard B.
77-005790
Ginn, P. J.
77-005447
Girard, J.
77-006052
Giunta, Bruce C.
77-004701
Gladstone, Douglas
77-005531
Glass, Mogens
77-006022
Glass, Mogens L.
77-006118
Globus, Morton
77-005951
Glover, Debbie
77-005218
Glue, David
77-005666
Glue, David M.
77-005667
Gochfeld, Michael
77-005443
Goel, Suresh C.
77-005985
Goldenberg, Shoshana
77-005936
Goldman, Max
77-005382
Golemansky, Vassil
77-005396
Goodpasture, Katherine A.
77-005791
Gorman, G. C.
77-006040
Gorman, George C.
77-006023
77-006024
Gosse, Sidney M., Jr.
77-005418
Goss-Custard, J. D.
77-005532
Gossow, Hartmut
77-004798
Goszczynska, Wanda
77-004829
Goszczynski, Jacek
77-004829
Gough, Patricia M.
77-005059
Gould, Herbert J.
77-005970
Grabda-Kazubska, Bozena
77-005937
77-005938
Grabill, Bill A.
77-005482
Graf, J.-D.
77-004896
Graf, Rudolph L.
77-004780
Graff, Darrell
77-004851
Grala, B. P.
77-005416
Grant, Gilbert S.
77-005792
Grant, P. R.
77-005746
Gratz, Ronald K.
77-005944
77-006025
Graul, Walter D.
77-005341
77-005551
Graves, Gary R.
77-005698
Gray, D. R.
77-005190
Gray, Marion M.
77-004810
Greaves, J. H.
77-004983
Green, Rhys E.
77-005009
Greenberg, Neil
77-006026
77-006027
Greenberg, Richard M.
77-005213

Greene, Harry W.
77-004848
77-006028
Greenlaw, Jon S.
77-005793
Greenwald, Lewis
77-005975
Greer, Allen E.
77-006029
Gregg, Larry E.
77-005533
77-005534
Greiner, Ellis C.
77-005397
77-005530
77-005679
Grenot, Claude
77-005987
Griffiths, David
77-004745
Grittinger, T. P.
77-005095
Gross, Fred A. III
77-004718
Gross, Gayle H.
77-005010
Groves, John D.
77-006030
Groves, Sarah
77-005537
Guarino, J. L.
77-005741
Gudelman, J. P.
77-005420
Guese, Raymond K.
77-006072
Gulf South Research Institute
77-004758
Gunn, Anne
77-005175
Gunther, Gernot
77-004764
Gupalo, E. P.
77-005959
Guraya, Sardul S.
77-005794
Gutenmann, Walter H.
77-004947
Guttinger, Hans Rudolf
77-005795
Guttman, S. I.
77-005956
Guy, P. P.
77-005214
Gyllin, Roger
77-005278
77-005726
Hadow, Harlo H.
77-005890
Hahn, D. Caldwell
77-005399
Haila, Yrjo
77-005891
Hailman, Jack P.
77-005347
Hainsworth, F. Reed
77-005892
77-005893
Halbach, Udo
77-005242
Hale, James B.
77-005533
77-005534
Halfpenny, J. C.
77-004936
Hall, S. J. G.
77-004935
Hall-Craggs, Joan
77-005373
77-005374
77-005796
Halliday, T. R.
77-005939
Halmi, N. S.
77-005263
Halstead, L. B.
77-004903
Ham, Istvan
77-005535
77-005536
Hamer, Allegra
77-004710
Hamer, David
77-005074
Hamperson, Geoffrey A.
77-006031
Haney, Alan
77-005750
Hansson, L.
77-005021
Hardey, J.
77-005668
Hardin, James W.
77-005162
Harlow, Henry J.
77-005940
Harrington, Brian A.
77-005537
77-005599
Harris, Herbert S., Jr.
77-006032
77-006033
Harris, M. P.
77-005600
Harris, Wayne C.
77-004836
Harrison, Ed W.
77-005669
Harrison, Janet
77-005220
Harrop, C. J. F.
77-004870
Hart, F. Gordon
77-005112
Hart, John
77-005670
Hartfiel, W.
77-004830
Harvey, J. P.
77-005671
Harwood, Robert
77-006023
Har-Zahav, Y.
77-006009
Haschek, Wanda M.
77-004947
Hashiguchi, Tsutomu
77-005430
Hasler, J. P.
77-004886
Hasler, M. J.
77-004886
Hassinger, Jerry D.
77-004808
Hastings, Sharon A.
77-005923

Hatch, David R. M.
77-005070
Hatch, J. M.
77-005279
77-005280
Hausdorf, W.
77-005377
Havera, Stephen P.
77-004751
Havre, Michel van
77-004770
Hawes, Myrnal L.
77-004887
Hawkey, C. M.
77-005143
Hawkins, William W.
77-005193
Hayes, Charles R.
77-005466
Healy, Patricia A.
77-005564
Heaney, Lawrence R.
77-005044
Heater, Barrie D.
77-005797
Heatwole, Harold
77-006010
77-006034
Hebrard, James J.
77-006073
Heerden, J. van
77-005798
Heinrich, Bernd
77-004746
Heller, H. Craig
77-005418
Henckel, Ed
77-005672
Henderson, Bryan A.
77-005410
Hendricks, Fred S.
77-005040
Hendrickson, J. R.
77-006035
Hennessey, Gerard J.
77-005157
Hennig, Charles W.
77-006036
Henny, Charles J.
77-005383
Henze, Otto
77-004904
77-005404
Herman, Ceil A.
77-005941
Hermann-Parker, Sharon Marie
77-005337
Hernandez-Camacho, Jorge
77-005081
Herrero, Stephen
77-005074
Hess, Ann
77-004710
Heusmann, H. W.
77-005483
Hewson, Raymond
77-004928
Hickey, Joseph J.
77-005904
Hickling, E. A. O.
77-005601
Higgins, Kenneth F.
77-004795
Higgins, Kenneth F.....continued
77-005540
High, Jeremy
77-005528
Hilden, Olavi
77-005799
Hill, Fred S., Jr.
77-005243
Hill, James L.
77-005011
Hill, Richard W.
77-005012
77-005013
Hiller, Uwe
77-006037
Hillqarter, Franz-Werner
77-004799
Hillis, David
77-006038
Hillis, David M.
77-005942
77-006039
Hillman, S. S.
77-006040
Hillman, Stan
77-006024
Hillman, Stanley S.
77-005932
Hilty, Steven L.
77-005800
Hiraldo, Fernando
77-005333
Hjorth, Ingemar
77-005411
Ho, C. L.
77-006062
Hochnadel, Ronald D.
77-004705
Hodges, A. F.
77-005602
Hoechlin, Don F.
77-005673
Hoff, Gerald L.
77-004899
77-005444
Hoff, James C.
77-005486
Hoffmann, Dietrich
77-004808
Hoffmann, Robert S.
77-004943
77-004950
Hoffmeister, Donald F.
77-004883
Hofmann, R. R.
77-004800
Hohn, E. Otto
77-005281
77-005412
Holdgate, M. W.
77-004706
Holdrinet, M. V. H.
77-005389
Holleman, D. F.
77-005170
Hollis, D. F.
77-004871
77-004872
Holmes, D. A.
77-005282
Holmes, P. H.
77-005215

Holmes, Warren G.
77-004951
Holt, Sidney J.
77-005113
Homann, Peter H.
77-005375
Honeycutt, Rodney L.
77-004923
Honn, Kenneth V.
77-006041
Hoogmoed, Marinus S.
77-005954
Hooper, Robert G.
77-005283
77-005727
Hooshmand-Rad, P.
77-004989
Hopkins, Prue
77-005057
Horn, Steven W.
77-005058
Horne, Francis
77-006042
Horvath, Lajos
77-005801
Hosoya, H.
77-005386
Houston, C. S.
77-005674
Houston, C. Stuart
77-005603
Howard, George P.
77-005153
Howell, K. M.
77-004912
77-005114
Howell, Philip
77-004743
Hoyt, Erich
77-005115
Hsu, Chih-Yun
77-005943
Hubel, Anna-Maria
77-005429
Hubert, B.
77-005014
Hudak, Michael
77-005609
Hudson, Jack W.
77-004952
Hudson R. J.
77-005203
Huey, Raymond b.
77-006043
Hughes, F.
77-005096
Hughes, G. M.
77-005962
Hulet, R. M.
77-005423
Hulsey, Terry G.
77-006110
Hulsman, Kees
77-005604
77-005605
Humphrey, Stephen R.
77-004905
Hunt, George L., Jr.
77-005606
Hunt, Molly Warner
77-005606
Hunt, R. Howard
77-006044
Hurt, James J.
77-005515
Hutchins, B. R.
77-005607
Hutchison, Victor H.
77-006025
Hutchison, Victor H.
77-005944
Hutton, Frank Z., Jr.
77-004688
Huxley, C. P.
77-005538
Hyland, Joseph H.
77-005515
Imber, A.
77-005745
Imhof, Frieder
77-004765
Ingram, William III
77-006048
Ireland, Leonard C.
77-005368
Irvine, June
77-005284
Irwin, Michael P. Stuart
77-005285
Ivanitskaya, E. Yu.
77-005046
Iverson, John P.
77-006045
77-006046
Jackson, Crawford G., Jr.
77-006047
Jackson, James F.
77-006048
Jackson, Jerome A.
77-005244
Jackson, John
77-005171
Jackson, William B.
77-005475
Jacob, Jurgen
77-005539
Jacobson, Richard H.
77-005193
James, E. R.
77-005215
Jansson, C.
77-005256
Jarvinen, Olli
77-005245
77-005891
Jarvis, Robert L.
77-005507
Jaslow, Alan P.
77-005945
Javadian, F.
77-004863
Jeffery, P. D.
77-005675
Jensen, S.
77-004856
Jenssen, Thomas A.
77-006049
Jobanek, George A.
77-005608
Johannesson, Hakan
77-004725
Johansen, K.
77-005008
Johansen, Kjell
77-006022
77-006118

Johns, Brian W.
77-005342
Johnson, Clifford Ray
77-006050
Johnson, P. C.
77-005512
Johnson, Guy M.
77-005946
Johnson, Jerry D.
77-006051
Johnson, M.
77-004936
Johnson, Richard E.
77-005802
Johnson, Robert P., Jr.
77-005485
Johnson-Murray, Jane L.
77-004937
Johnston, Richard F.
77-005286
Johnston, Robert E.
77-005015
Johnstone, Pamela
77-005097
Joines, Steven
77-005216
Jolly, G. M.
77-004832
Jones, A. Blair III
77-004818
Jones, Paul
77-004851
Jones, Robert E.
77-005469
Jones, Trevor
77-004953
Jorgensen, Kent E.
77-004701
Jorgenson, Richard D.
77-005059
Jorissen, U.
77-005377
Judd, Howard J.
77-006052
Jung, Paul D.
77-005246
Justus, J. T.
77-005947
Kadlec, J. A.
77-004696
Kaiser, E.
77-005019
Kalabukhov, N. I.
77-004954
Kale, M. W. II
77-005550
Kallander, Hans
77-005278
77-005676
77-005677
77-005726
Kalyankar, S. D.
77-006053
Kamenskaya, V. N.
77-006054
Kaminjolo, J. S.
77-004929
Kannan, K. K.
77-006055
Kaplan, W.
77-004761
Kappel, Jack K.
77-006056
Karr, James R.
77-005287
Karstad, L.
77-004929
77-005389
Kaufman, Donald W.
77-005016
Kaufman, Glennis A.
77-005016
Kawata, Ken
77-005894
Kay, Fenton R.
77-005017
Kazacos, Kevin R.
77-005060
Kear, Janet
77-004735
Keiper, Ronald R.
77-005359
Keith, Stuart
77-005443
Keller, Raymond F.
77-006057
Kelley, Katharine B.
77-005803
Kelly, D. P.
77-005217
Keppf, Christian
77-005452
Kenins, P.
77-006058
Kennard, John H.
77-005804
Kennedy, Michael L.
77-004906
77-004994
Kenny, Alexander D.
77-004955
Kerlinger, Paul
77-005678
Kessler, A.
77-004699
Ketterson, Ellen D.
77-005805
Keve, Andras
77-005801
Khan, A. A.
77-004983
Kiessling, Karl-Heinz
77-005323
Kiff, Lloyd F.
77-005669
Kigaye, Manueri K.
77-005530
Kihlstrom, J. E.
77-004856
Kilham, Lawrence
77-005806
77-005895
77-005896
King, Carolyn M.
77-005086
King, Dyarl D.
77-005515
King, James R.
77-005805
77-005849
King, Regina
77-005807
Kingston, Newton
77-005154

Kinsey, Kenneth P.
77-005018
Kinsey, Michael
77-005609
Kipp, Friedrich A.
77-005897
Kirby, Ronald E.
77-004700
77-004978
77-005459
Kirk, Gustav
77-004721
Kirkpatrick, R. L.
77-004858
Kirkpatrick, Ralph D.
77-004726
Kirsch, Leo H.
77-005485
77-005540
Kishchinskii, A. A.
77-005288
Klapste, Jaroslav
77-005541
Kleiman, Devra G.
77-004847
Klein, Axel
77-005228
Klemm, Donald J.
77-005946
Klimaitis, Juan Francisco
77-005289
77-005728
Klinkiewicz, M. Kathleen
77-005246
77-005310
Klinstra, W. D.
77-005162
Kling, J. W.
77-005808
Knapton, Richard W.
77-005828
77-005542
77-005809
Knight, P. J.
77-005559
Knowles, J. H.
77-004736
Knowlton, Frederick F.
77-005062
Kocan, A. Alan
77-005679
Kohler, Karl-Ludwig
77-005360
Koivisto, Ilkka
77-005098
77-005543
Kolaja, Gerald J.
77-005384
Kondla, Norbert G.
77-005544
Konig, Claus
77-005680
Konrath, P.
77-005095
Korky, John K.
77-005976
Korobitsina, K. V.
77-005046
Koster, Friedemann
77-005324
Kozhevnikov, Yu. P.
77-005290
Kradel, D.
77-005165
Kral, R.
77-005046
Krampitz, H. E.
77-005019
77-005699
Krebs, C. J.
77-005036
Krebs, Charles J.
77-004997
Krebs, John R.
77-005343
77-005810
Kroodsma, Donald E.
77-005811
Kruse, Arnold D.
77-005479
Kruse, Kipp C.
77-005948
Krzanowski, Adam
77-004907
77-004908
Ksiazek, T. G.
77-004956
Kucera, Emil
77-005155
Kuczynski, Mieczyslaw
77-005038
Kull, Robert C., Jr.
77-005545
Kulo, S.-D.
77-005920
Kunz, Thomas H.
77-004909
Kupferschmid, Georg
77-005172
Kuramoto, Mitsuru
77-005949
Kurnosov, K. M.
77-005194
Kuse, A. R.
77-004988
Kushlan, James A.
77-005546
77-005547
77-005548
Kuttin, E. S.
77-004761
Labisky, Ronald F.
77-004781
Lackey, Robert T.
77-004711
Laerm, Joshua
77-004857
Lague, Paul C.
77-005646
Lahrman, Fred W.
77-005610
Laidler, Elizabeth
77-005898
Lance, Valentine
77-006059
77-006060
Lang, E. M.
77-004737
77-005195
Lang, Jeffrey W.
77-006020
77-006021
Lang, Lincoln M.
77-005156
Lange, Robert E.
77-005196

Lanier, D. L.
77-005003
Lanier, David L.
77-005020
Larionov, P. D.
77-006061
Larman, Ronald
77-006092
Larralde, J.
77-005321
Larson, Gary E.
77-004766
Larsson, T.-B.
77-005021
Lashmar, A. F. C.
77-005301
Lasley, B. L.
77-004888
77-005239
Latimer, J. W.
77-005434
Laurie, Andrew
77-005075
Lauro, Anthony J.
77-005611
Lautenschlager, R. A.
77-005157
LaVal, Margaret L.
77-004910
LaVal, Richard K.
77-004910
Laws, R. M.
77-005116
Lawson, M. A.
77-004760
Layne, James N.
77-005218
Le Boeuf, Burney J.
77-005117
Leach, Doug
77-004957
Leberman, Robert C.
77-005247
Lebret, T.
77-005508
Lee, C. Y.
77-006062
Lee, F. B.
77-005478
Lee, Forrest B.
77-005479
Lee, M. Raymond
77-005022
Lees, A. F.
77-005612
Lehner, Philip N.
77-005058
77-005061
Leisler, Bernd
77-005812
Leloup, Jacques
77-005950
Lemire, Michel
77-006063
Leprun, J.-C.
77-005014
Leroy, Yveline
77-004752
Lett, Patrick F.
77-005118
Leutenegger, Madeleine
77-005195
Leuzinger, Hans
77-005460
Leven, Simon A.
77-004717
Leviton, A. E.
77-005981
Lewinski, U.
77-006009
Lewis, Jessica H.
77-004911
Lewis, John B.
77-005439
Li, Wen-Hsiung
77-005361
Liang, Hsu-Mu
77-005943
Liem, A. S. N.
77-004699
Lilly, John C.
77-005119
Lindburg, D. G.
77-005219
Linhart, Samuel B.
77-005062
Lipetz, Valerie
77-006064
Lipps, Jere H.
77-005120
Lipscomb, James F.
77-005167
Lisk, Donald J.
77-004947
Litchford, Robert G.
77-005681
Little, B.
77-005487
77-005488
Litton, George W.
77-005440
Liverman, James L.
77-004819
Liversage, Richard A.
77-005951
Lobpries, David S.
77-005481
Lockamy, T. A.
77-005420
Loehr, Karen A.
77-004958
Loftin, Robert W.
77-005248
Lofts, Brian
77-006060
Loh, P.
77-004863
Lohoefener, Mary
77-005813
Lohrl, Hans
77-005814
77-005815
77-005899
Lombard, R. Eric
77-005952
Long, Charles A.
77-004841
Lopez, Carl E.
77-005953
Loschky, Werner
77-004719
Lovaas, Allan L.
77-004782
Lovari, Sandro
77-005197
Lovett, J. W.
77-005085

Lovett, Johnny Wayne
77-004839
Lovgren, S.
77-006055
Low, Jessop B.
77-005462
Lubcke, Wolfgang
77-005816
Luckenbach, Roger A.
77-004813
Luhl, R.
77-005405
Luick, J. R.
77-005170
Lukoschus, F. S.
77-004885
Lund, Everett E.
77-005394
Lund, Robert C.
77-005158
Lundberg, C.
77-004856
Lynch, John D.
77-005954
Lyne, A. G.
77-004871
77-004872
Lyon, David L.
77-005900
MacConnell, William P.
77-004816
Macdonald, D.
77-005448
MacIsaac, Gary L.
77-005023
Maclean, J. M.
77-005215
MacMahon, James A.
77-006016
MacRoberts, Michael M.
77-005871
Mader, William J.
77-005385
Madge, S. G.
77-005682
Maeda, Yoshizane
77-005430
Maghami, G. H.
77-004989
Magno, Salvador
77-005291
Magonigle, Robert A.
77-005173
Maguire, Peter
77-005509
Maher, W. J.
77-005674
Mahrt, Jerome L.
77-005502
Mainoya, J. R.
77-004912
Makey, D. G.
77-004714
Mallet, Margaret
77-005549
Mallory, Frank F.
77-005729
Maloiy, G. M. O.
77-005008
Mandal, A. K.
77-005397
Manley, Geoffrey A.
77-006065
Manly, B. F. J.
77-004712
Mannes, Peter
77-005249
Mantel, Wilhelm
77-004801
Manter, J. A.
77-005730
Manton, V. J. A.
77-005174
Mao, Shou-Hsian
77-006066
Marcellini, Dale
77-006067
Marcellini, Dale L.
77-006068
Marcstrom, V.
77-005379
Marinkelle, C. J.
77-004913
Marion, K. R.
77-006119
Marion, Ken
77-006074
Marion, Ken R.
77-006003
77-006069
Marks, H. L.
77-005434
Marquardt, Thomas A.
77-005881
Marquez, B. J.
77-005423
Marquiss, M.
77-005690
Marshall, Adrian G.
77-005227
Marshall, Mac
77-005613
Marteau, Marie
77-005099
Martel Laboratories, Inc.
77-004794
Martell, Arthur M.
77-005024
Martens, Jochen
77-005344
Marti, Carl D.
77-005292
Martin, Chester O.
77-004918
Martin, Christine A.
77-005817
Martin, Elden W.
77-005831
Martin, Graham F.
77-005683
Martin, Robert F.
77-005025
Martin, Robert L.
77-005208
Martoja, Roger
77-005121
Martz, Gerald F.
77-005461
Mas-Coma, S.
77-005026
Mason, Michael
77-005609
Matheson, W. F.
77-005293
Mathew, D. M.
77-005818

Matthews, G. V. T.
77-005486
Maxey, William R.
77-004802
Maxson, Linda
77-005955
Maxson, R. D.
77-005955
Maxwell, G. R. IV
77-005550
May, Robert M.
77-004709
77-005351
Maynes, G. M.
77-004873
Mazzarella, Daral B.
77-005986
McAuliffe, Joseph R.
77-006070
McCallum, D. Archibald
77-005551
McClure, H. Elliott
77-005362
McCoy, R. H.
77-006078
McDowell, Robert
77-005161
McDowell, Robert D.
77-005413
McElman, J. F.
77-005027
McGinnes, Burd S.
77-004811
77-005283
McHargue, Laurie A.
77-005684
McIntyre, Judy
77-005518
McKay, S. M.
77-005274
McKean, John L.
77-005552
McKinley, Daniel
77-005901
McKinney, D. F.
77-005495
McKone, Mark
77-005900
McLean, A.
77-005164
McLean, Robert G.
77-005393
McNally, Robert
77-005122
McNeil, Duncan
77-005819
McNicholl, Martin K.
77-005820
McTaggart, S.
77-005693
Meek, E. R.
77-005487
77-005488
Meeker, Dennis L.
77-005383
Mehdi, Afzal Z.
77-005493
Meier, M. W.
77-005028
Melotti, Paolo
77-005821
Melville, David
77-005553
Melville, David.....continued
77-005614
Menogana, Jimmy
77-005136
Menzdorf, Arne
77-005431
Meric, Ismail
77-005039
Merkle, Donald A.
77-005956
Merzlenko, M. D.
77-005902
Meslow, E. Charles
77-005662
Mewaldt, L. Richard
77-005822
Meyers, Gerald R.
77-005823
Michael, Edwin D.
77-005438
Michel, George F.
77-005449
Michling, Peter D.
77-004820
Middleton, A. L. A.
77-005731
77-005824
Mikula, Edward J.
77-005461
Mikuska, Jozsef
77-005510
Miledi, R.
77-005957
Millar, John S.
77-004842
Millar, R. I.
77-005421
Miller, David B.
77-005489
Miller, Frank L.
77-005175
Miller, G.
77-005198
Miller, Gary C.
77-005615
Miller, K. M.
77-004689
Miller, L. Keith
77-005124
Miller, Lynne M.
77-004984
Mills, Richard S.
77-004915
Mills, S. P.
77-004803
Mirzabekov, J.
77-004995
Misonne, Xavier
77-004938
Mitchell, Edward
77-005120
Mitchell, Joseph C.
77-005958
77-006071
Mobbs, A. J.
77-005903
Mock, Douglas W.
77-005341
Moe, J. B.
77-005152
Moltoni, Edgardo
77-005363

Monaghan, Patricia
77-005616
Monfort, A.
77-005199
Monfort, M.
77-005199
Monnat, Jean-Yves
77-005519
Montevecchi, William A.
77-005617
Moors, P. J.
77-004831
More, Thomas A.
77-004787
Morejohn, G. Victor
77-005579
Moreng, G. E.
77-005432
Morgan, Raymond P. II
77-005325
Morgan, Robert
77-005666
Moritz, Dieter
77-005685
Morozov, N. N.
77-005959
Morris, Frank T.
77-005686
Morris, P.
77-004889
Morris, R.
77-005417
Morris, R. D.
77-005027
Morrison, C. M.
77-005732
Morrison, Michael D.
77-005558
Morrison, Michael D.
77-005825
Morrison, Michael L.
77-005618
77-005720
Morrison, Peter
77-004982
77-005006
Moss, D.
77-005690
Mougin, Jean-Louis
77-005619
Mowatt, M.
77-004927
Moxey, T.
77-005639
Moysich, Fritz
77-005490
Mueller, C. C.
77-005159
Mueller, Helmut C.
77-005687
Mukinya, John G.
77-005200
Muller, Horst
77-005490
Mulsow, Ronald
77-005294
Murphree, L. C.
77-004689
Murphy, James B.
77-006072
Murphy, Sean
77-004843
Murtfeldt, L.
77-004714
Musacchia, X. J.
77-004955
Mushinsky, Henry R.
77-006073
Musser, Guy G.
77-005029
Musser, Margery A.
77-005326
Muuronen, Pertti
77-005098
Myers, Norman
77-005100
Myers, Philip
77-005208
Nace, George W.
77-005960
Nachtigall, Werner
77-005327
Nadim, A.
77-004863
Nagao, S.
77-005386
Nagy, K. A.
77-004930
77-004934
Nair, S. S.
77-005201
Nalbandov, A. V.
77-004886
Nandi, N. C.
77-005397
Narosky, Samuel
77-005688
77-005826
Nash, Donald J.
77-004962
77-005047
Nass, Roger D.
77-005063
National Parks & Conservation Association
77-004783
Negus, Norman C.
77-005030
Neidermyer, William J.
77-005904
Nejtek, Michael E.
77-005052
Nelson, G. S.
77-005215
Nelson, John E.
77-004986
Nelson, Lee K.
77-005733
Nelson, Lewis, Jr.
77-005462
Nesbitt, Stephen A.
77-005250
77-005620
Nestor, Karl E.
77-005326
Newman, James R.
77-004890
77-005689
Newton, I.
77-005690
Niceforo Maria, Hermano
77-005295
Nicholson, Charles P.
77-005575
Nicholson, James
77-006074

Nickerson, M. A.
77-005956
Nicolai, Jurgen
77-005827
Niemeyer, Hans
77-005463
Niles, David M.
77-005885
Nilsson, Leif
77-005464
Nilsson, S. G.
77-005352
Nilsson, Sven G.
77-005315
77-005828
Nores, Manuel
77-005296
77-005445
Norris, K. C.
77-005691
Norton, Thomas T.
77-004891
Nunley, Larry
77-005076
Nussbaum, Ronald A.
77-005961
Nyby, John
77-004990
OAG Munster
77-005554
Obara, Yoshitaka
77-004916
77-004917
Obst, Joachim
77-005644
Ochoa de Masramon, Dora
77-005297
Odarchenko, N.
77-004896
Odell, Daniel K.
77-005123
O'Donald, P.
77-005621
77-005622
Odsjo, Tjelvar
77-005387
77-005692
Oelke, H.
77-005251
Oetting, Robert B.
77-005465
O'Farrell, Michael J.
77-004918
Ogilvie, M. A.
77-005501
Ohata, Carl A.
77-005124
Ohmart, R. D.
77-005555
Ohmart, Robert D.
77-006112
77-006113
Okhotina, M. V.
77-004892
Oliphant, L. W.
77-005693
Olivares, Antonio
77-005295
Oliver, P. J.
77-005623
Oliver, William L. R.
77-004979
Ollson, Mickey
77-005905
Olney, P. J. S.
77-004713
Olrog, Claes Chr.
77-005453
Olsen, John W.
77-005064
Olsen, Stanley J.
77-005064
Olson, Roger A.
77-005383
Olsson, M.
77-004856
Olyphant, Jane C.
77-005734
O'Neill, John P.
77-005694
Oppenheimer, Elizabeth C.
77-004964
Orberg, J.
77-004856
Orejas-Miranda, Braulio
77-006075
Orich, Reginald
77-004965
Oring, Lewis W.
77-004749
77-005719
Orton, Paul
77-004851
Osborne, David R.
77-005556
O'Shea, Thomas J.
77-004919
Osterberg, R.
77-005204
Otten, Thomas
77-005125
Otterman, J.
77-005745
Ouweneel, G. L.
77-005628
Overstreet, Robin M.
77-005995
Owen, Robert P.
77-005298
77-005299
Owings, Donald H.
77-004959
Oza, G. M.
77-005176
Padhye, A.
77-004761
Pagels, John F.
77-004893
Palmieri, James P.
77-006076
Palomeque, Jesus
77-006077
Paniyak, Jack
77-005885
Panov, F. N.
77-005836
Panteleyev., P. A.
77-005031
Parer, I.
77-004931
Parker, H.
77-005408
Parker, I.
77-005957
Parker, O. S.
77-006078

Parker, S. A.
77-005300
77-005301
77-005607
77-005829
Parker, Susan Allen
77-006079
Parkes, Kenneth C.
77-005830
Parmalee, Paul W.
77-005087
Parmelee, David F.
77-005302
Parris, David C.
77-006104
Parrish, John W., Jr.
77-005831
Parsons, A. H.
77-005388
Parsons, Polly E.
77-004844
Paspaleva, Maria
77-005303
Pasquier, Roger F.
77-005625
Passmore, Giles D.
77-004691
Pasteur, Georges
77-005991
Paton, D. C.
77-005229
Paton, David
77-005273
Paton, P. A.
77-005304
Patterson, J. J.
77-005065
77-005491
Pattle, R. E.
77-005962
Patton, David R.
77-004702
77-004946
Patton, James L.
77-004874
Pavlinov, I. Ja.
77-004833
Pavlov, B. F.
77-004960
Payevsky, V. A.
77-005832
Payne, Donald E.
77-005353
Payne, M. R.
77-005126
Payne, Robert B.
77-005906
Peakall, David b.
77-005378
Pearson, D. M.
77-005114
Pedersen, Richard J.
77-005177
Pedler, L. P.
77-005433
77-005695
Peebles, Belle
77-005655
Peirce, M. A.
77-005557
Pence, Danny B.
77-005092
77-005995
Pendlebury, George B.
77-006080
Penkala, Joseph M.
77-005511
Pennington, M. P.
77-004760
Pennycuick, C. J.
77-004832
Pepper, Ellendee
77-005955
Pergolani de Costa, Maria Juana I.
77-005833
Perkins, Judith
77-005127
Perret, Jean-Luc
77-005919
Perrott, M. R.
77-005320
Petef, M.
77-006055
Peterjohn, Bruce G.
77-005558
Peterle, T. J.
77-005388
Peterle, Tony J.
77-005147
77-005160
Peters, Dieter Stefan
77-005230
Peters, Josephine
77-004987
Petersen, Aevar
77-005626
Petit, Andre
77-006081
Petretti, Francesco
77-005260
Petrishchev, B. I.
77-005194
Pettersson, Ake
77-005735
Pettersson, Jan
77-005696
Pettet, Antony
77-005717
Phelan, Frank J. S.
77-005697
Phelps, T. F.
77-006101
Phillips, Allan R.
77-005834
Phillips, Glen F.
77-005305
Phillips, John
77-005345
Phillips, R. E.
77-005477
77-005478
Pianka, Eric R.
77-006043
Piekarski, G.
77-004985
Pienkowski, M. W.
77-005559
Pine, R. H.
77-005032
Pinel, Harold W.
77-005627
77-005835
Pirovano, Silvio
77-005306
Pitelka, Frank A.
77-005777

Pitkin, Ruthanne Batcheller
77-005963
Pitts, David E.
77-005964
Plakke, Ronald
77-004953
Plakke, Ronald K.
77-004949
Planas, Jose
77-006077
Player, Gary P.
77-004827
Plokhinsky, N. A.
77-005364
Plummer, A. Perry
77-004701
Plummer, Michael V.
77-006082
Poch, George A.
77-004690
Pohl-Apel, Gunvor
77-005328
Polioudakis, E.
77-005037
Pollok, M.
77-005419
Pooley, A. C.
77-006083
Porter, J. W.
77-005128
Porter, Richard H.
77-005033
Possardt, Earl E.
77-004816
Post, William
77-005736
Potapova, E. G.
77-005836
Potvin, Normand
77-005450
Pough, F. Harvey
77-004759
77-005231
77-006084
77-006085
77-006086
Poulet, A.
77-005014
Pratt, E. Douglas
77-004738
77-005307
Prellwitz, Dwain M.
77-004821
Prestwood, Annie K.
77-005409
Prevett, J. P.
77-005512
Price, M. R. Stanley
77-005202
Price, M. Stanley
77-004832
Price, Phyllis K.
77-004906
Priddey, Mary W.
77-005837
Principe, William L., Jr.
77-005560
Pritchett, J. P.
77-004998
Puglisi, Michael J.
77-004804
Pulliam, H. R.
77-004753
Punzo, Fred
77-005965
Purnomo
77-004861
Pursglove, Samuel R., Jr.
77-005409
Pustmueller, Carol
77-005737
Putnam, J. L.
77-005966
77-005967
Putnam, Robert W.
77-005932
Pye, Ade
77-004939
Pyke, G. H.
77-004753
Pywell, M. Ross
77-005338
Quay, Thomas L.
77-005792
Quinlan, Susan E.
77-005252
Quinn, Hugh E.
77-006087
Radcliffe, Charles W.
77-006000
77-006088
Raffaele, Herbert A.
77-005838
Raiss, Ruth
77-005839
Ralph, C. John
77-005907
Ralph, Carol Pearson
77-005907
Ramadan, M. M.
77-004920
Ramsay, William
77-004739
Rand, A. Stanley
77-006116
Randall, Robert
77-005738
Randolph, Sarah E.
77-005034
Rao, S. Lakshman
77-006089
Rasmussen, G. Lynn
77-004851
Ratanabanangkoon, K.
77-006090
Ratti, John T.
77-005406
Ravkin, Yu. S.
77-005968
Reaka, Marjorie L.
77-005035
Reddy, S. Raghupathi Rami
77-005985
Redfield, J. A.
77-005036
Reed, Roger J.
77-004816
Reeves, Randall R.
77-005129
Reichholf, Josef
77-004822
Reichmann, John H.
77-005459
Reid, Nicholas
77-005840

Reig, Osvaldo A.
77-004874
Reinecke, Kenneth J.
77-005492
Reinken, G.
77-005178
Renwald, J. David
77-004823
Restall, Robin L.
77-005941
Reynnells, R. D.
77-005416
Rheinwald, Goetz
77-005842
Rice, C. Erwin
77-004688
Richards, Richard E.
77-004820
77-005082
Richmond, R. J.
77-005203
Richter, Andreas R.
77-004905
Richter, W. von
77-005204
Ricklefs, R. E.
77-005265
Ricklefs, Robert E.
77-005751
Riddell, John R.
77-005627
Riedesel, M. L.
77-006106
Riffel, Harlan D.
77-004772
Riggins, Heather
77-005843
Riggins, John
77-005843
Risinger, William M.
77-004691
Risser, Arthur C., Jr.
77-004958
Rix, C. E.
77-005561
Robb, Joan
77-006091
Robbins, Sam
77-005354
Roberts, B. B.
77-004695
Roberts, D.
77-005417
Roberts, Greg
77-005628
Roberts, Miles
77-005078
Robertson, Iain S.
77-005844
Robertson, Raleigh J.
77-005743
Robinette, H. R.
77-004810
Robinson, William L.
77-005066
Roby, Daniel
77-005838
Rockenbauch, Dieter
77-005698
Rodgers, James A., Jr.
77-005562
Rodriguez, Paul H.
77-004932
Roest, Aryan I.
77-005088
Roger, Colletus A.
77-004691
Rohde, Klaus
77-005454
Rohwer, Sievert
77-005845
Rommel, M.
77-005019
77-005699
Rookmaaker, L. C.
77-005188
Roper, T. J.
77-005037
77-005067
Roscoe, Douglas E.
77-005161
Ross, Richard
77-006092
Rossan, Richard N.
77-005220
Rossolimo, O. L.
77-004833
Rothenmaier, Dennis
77-005739
Rothstein, Stephen I.
77-005740
Round, P. D.
77-005629
Rounds, Richard C.
77-005179
Rowe, Barry
77-005883
Rowe-Rowe, D. T.
77-005089
Rowland, Harold T.
77-004685
Royall, W. C., Jr.
77-005741
Rucner, Renata
77-005308
77-005846
77-005847
Ruedi, Dieter
77-006052
Ruppell, Georg
77-005630
Russell, Anthony P.
77-006093
Russell, Eleanor M.
77-004870
Russell, Richard H.
77-005175
Rutherford, William H.
77-005466
Ryden, John P.
77-005631
Ryder, Ronald A.
77-005615
77-005848
Ryel, Lawrence A.
77-005461
Ryon, J.
77-005067
Rzepczyk, Christine
77-004991
Sadleir, R. M. F. S.
77-004981
77-005159
Saeijs, H. L. P.
77-005309

Saez, Henri
77-004980
Saidi, S.
77-004862
77-004863
Saikku, P.
77-005860
Saitoh, Kazuo
77-004916
77-004917
Sale, J. B.
77-004832
Salo, Leo J.
77-004784
Samonina, G. E.
77-006054
Samuel, David E.
77-004785
77-004787
Samuel, W. M.
77-005190
77-005192
Sanchez, Grace
77-005931
Sandburg, Richard
77-005525
Sande, A. P. van den
77-006019
Sanders, O. T.
77-004858
Sanderson, H. Reed
77-004961
Sandomir, Mark
77-005947
Sandor, Thomas
77-005493
Sandt, Joshua L.
77-004925
Sankhala, K. S.
77-004740
Sansum, E. Lee
77-005849
Santana, F. J.
77-004941
Saoud, M. F. A.
77-004920
Sappington, James N.
77-005850
Sargeant, Alan B.
77-005053
Sartin, J. L.
77-004998
Sarvella, P.
77-005417
Sauey, Ronald T.
77-005563
Sawhill, Gary S.
77-005564
Sawicki, Boguslaw
77-005038
Sayin, Fahri
77-005039
Schaeffer, Frederick S.
77-005253
Schalow, G.
77-005957
Scharringa, C. J. G.
77-005632
Schatte, Christopher
77-004967
Schauenberg, Paul
77-005101
Scheffer, Victor B.
77-004786
Scheffer, Victor B.....continued
77-005130
77-005131
Schenker, Andre
77-005565
Scherzinger, Wolfgang
77-005700
Scheuerman, Raymond G.
77-005908
Schevill, William E.
77-005140
77-005141
Schick, Bruce A.
77-004787
Schimitschek, Erwin
77-004865
Schirrmacher, Wolf
77-005254
Schlegel, Peter
77-004921
77-004922
Schmidly, David J.
77-004923
77-005022
77-005040
Schmidt, Gerald D.
77-004894
Schmidt, James M.
77-005914
Schmidt, Karl-Heinz
77-005851
Schmidt, L. M.
77-005220
Schneider, Hans
77-005924
Schock, C.
77-005962
Schoenwolf, Gary C.
77-006057
Scholtyseck, Erich
77-004991
Schrank, Barnet W.
77-005467
Schuhknecht, T.
77-005416
Schulte, E.
77-005377
Schusterman, Ronald J.
77-005132
Schuyler, Keith C.
77-005077
Schwab, Paul
77-004707
77-004805
Schwantes, Arno Rudi
77-005969
Schwantes, Maria Luiza Barcellos
77-005969
Schwartz, Albert
77-006094
Scogin, Ron
77-005133
Scott, D. M.
77-005778
Scott, Thomas G.
77-004788
Scribner, Lyman A.
77-005444
Seal, U. S.
77-004714
Seaman, Richard M.
77-004962

Searing, Gary F.
77-004963
Sebastion, B. N.
77-005967
Seel, D. C.
77-005909
77-005910
Seesee, Floyd M.
77-004933
Seibt, Uta
77-005852
77-005911
Seidensticker, John
77-005075
77-005102
Sempere, A.
77-005180
Serle, William
77-005853
Sese, Pilar
77-006077
Sexton, Donald A.
77-005494
Shanley, Edwin, Jr.
77-005618
Shaughnessy, Peter D.
77-005134
Shaw, William W.
77-004771
Sheppard, C. C.
77-005419
77-005422
77-005436
Sheppard, Jay M.
77-005310
Sherman, S. Murray
77-004891
Shine, Richard
77-006095
Shinkevich, V. L.
77-005041
Shkolnik, Amiram
77-004993
Shoemaker, Alan H.
77-005103
Shoemaker, V. H.
77-004930
77-004934
Shoffner, R. N.
77-005477
77-005478
Shope, Robert E.
77-004860
Shough, Mark E.
77-005459
Shubin, N. G.
77-005041
Shugart, Gary W.
77-005633
Sibley, Fred C.
77-005365
Sick, Helmut
77-005701
Siegel, M. S.
77-005434
Siegfried, W. R.
77-005495
Sijuade, A. A.
77-004727
Sileo, L.
77-005389
Silvy, Nova J.
77-005162
Simmons, L.
77-004714
Simmons, Robert S.
77-006032
77-006033
Simon, David
77-005800
Sinclair, A. R. E.
77-005205
Sinclair, R. G.
77-004868
Singh, Devendra Pratap
77-006096
Siniff, D. B.
77-005135
Siopes, Thomas D.
77-005435
Sjoden, P. O.
77-004859
Skholl, E. D.
77-005028
Slack, R. Douglas
77-005618
Slagsvold, Tore
77-005854
Slaughter, Bob H.
77-005068
Slough, Brian G.
77-004981
Smales, L. R.
77-004875
Smart, Charles W.
77-004818
Smit, J. J.
77-005566
Smith, Christian A.
77-005163
Smith, D.
77-005419
Smith, Dwight G.
77-005255
Smith, E. Frank
77-005283
Smith, G. T. Corley
77-006097
Smith, Gregory J.
77-005066
Smith, Harvey R.
77-005042
Smith, Hobart M.
77-004705
77-006098
77-006107
Smith, Ian
77-005145
Smith, J. Maynard
77-004754
Smith, L. T.
77-005421
Smith, Lenore M.
77-005689
Smith, Marcia
77-005609
77-006088
Smith, Meredith J.
77-004837
Smith, R. B.
77-005221
Smith, Rozella B.
77-004705
77-006098
Smith, Sharon L.
77-004964

Smith, Susan M.
77-005455
Smith, Thomas G.
77-004854
77-005136
Smith, W. John
77-004964
Snapp, Barbara D.
77-005418
Snelling, John
77-005679
Snow, David W.
77-005855
Snyder, Gregory K.
77-006099
Snyder, P. L.
77-005424
Soderberg, U.
77-004859
Sokol, Otto M.
77-005932
Sokolov, F. F.
77-004895
Sokolov, V. E.
77-005181
Sokolovskii, V. V.
77-006100
Sommerville, R. I.
77-004875
Somppi, Lynn
77-005631
Sondell, Jan
77-005387
77-005856
Sorjonen, J.
77-005860
Sossinka, Roland
77-005328
Soucy, Leonard J., Jr.
77-005702
77-005703
Southern, William E.
77-005634
Sparks, Richard E.
77-005499
Spellerberg, Ian F.
77-006101
Spencer, Douglas A.
77-005255
Spendelow, Jeffrey A.
77-005365
Springer, Paul F.
77-005371
St. Paul, R.
77-005311
Stains, Howard J.
77-005090
77-005091
Stallcup, Richard W.
77-005635
Stamps, J. A.
77-006102
Staton, Mark A.
77-006103
Stauber, Erik H.
77-005173
Stebbins, Lucius L.
77-004965
Steen, J. J. van den
77-005857
Steffen, James F.
77-005704
Stein, Raymond J.
77-006104
Steiner, Andre L.
77-004966
Stelfox, H. A.
77-005674
Stern, Miriam A.
77-005247
Stetson, Milton H.
77-005322
Stevens, Richard
77-004701
Stevenson-Hinde, Joan
77-005808
Stewart, Paul A.
77-005496
77-005497
77-005705
Steyn, Peter
77-005706
Stiles, F. Gary
77-005455
Stinson, C. H.
77-005707
Stinson, Nathaniel, Jr.
77-004849
77-004940
Stirling, Ian
77-004866
77-005137
Stoddart, L. Charles
77-005234
Stone, H. L.
77-005110
Stone, Jeanne E.
77-005092
Stoner, Emerson A.
77-005366
Stookey, J. L.
77-005152
Storr, G. M.
77-005300
Storro-Patterson, Ronn
77-005138
Stotz, Douglas
77-006079
Strauch, Joseph G., Jr.
77-005329
Stringer, Billy R.
77-004692
Stromar, Ljubica
77-005367
77-005636
Strub, Monica J.
77-005662
Stuart, B. P.
77-005083
77-005222
Stubbs, Mary
77-004757
Studier, Eugene H.
77-004918
Studnicka, Donald
77-005515
Stunkard, Horace W.
77-006105
Sturbaum, B. A.
77-006106
Sudomo, M.
77-004861
Sulgostowska, Teresa
77-005498

Sulkin, Shelley T.
77-005325
Sullivan, Christine
77-005609
Sullivan, John T.
77-006076
Summers, R. W.
77-005567
77-005568
Suprun, L. V.
77-005364
Swain, Tom A.
77-006107
Swan, Henry
77-004967
Swander, Lynda
77-005261
Swank, Wendell G.
77-005407
Swann, R. L.
77-005629
Sylven, Magnus
77-005726
Szlivka, Laszlo
77-005232
Tadic, Zdravko
77-005858
Tait, Cynthia K.
77-005961
Taitt, M. J.
77-005036
Taketomi, Manjiro
77-005430
Talbot, J. M.
77-005312
Tarboton, Warwick
77-005708
Tarr, Robert S.
77-006108
Tate, Cathy M.
77-004893
Tatum, J. B.
77-005330
Taylor, C. Richard
77-004884
Taylor, M. G.
77-005215
Taylor, N. K.
77-005778
Taylor, William R.
77-004708
Teal, John M.
77-005368
Teeple, Stanley M.
77-005390
Teixeira, Dante Martins
77-005701
Tekke, M. J.
77-005313
Temme, Manfred
77-005569
Temple, Stanley A.
77-006109
Tenaza, Richard R.
77-005223
Tennant, Milton B.
77-005104
Ter Haar, Gary L.
77-004853
Terekhina, A. N.
77-005031
Terhivuo, Juhani
77-005912
Tesh, R.
77-004863
Thaeler, Charles S., Jr.
77-005083
Thaler, Ellen
77-005859
Thiollay, Jean-Marc
77-005709
Thoma, Andor
77-005224
Thomas, Betsy Trent
77-005570
Thomas, Jack Ward
77-005338
Thompson, Carl M.
77-005499
Thompson, D. C.
77-004968
77-004969
Thompson, M. A. F.
77-005571
Thompson, Nicholas S.
77-005742
Thompson, Roger B.
77-004975
Thorne Ecological Institute
77-004698
Thorpe, C.
77-005710
Thorsen, J.
77-004929
Thorssell, Stefan
77-004789
Threlfall, William
77-005470
77-005597
Thurow, Gordon R.
77-005970
Tigner, James P.
77-004766
Tilgner, Walter
77-005913
Tilson, Ronald L.
77-005223
Timm, Daniel E.
77-005513
Timm, Robert M.
77-005044
77-005149
Tips, W.
77-004728
Tiunov, M. P.
77-004954
Tobler, Kathleen
77-005195
Todd, Jeff W.
77-004824
Todd, Kenneth S., Jr.
77-005914
Tomiyasu, Takafumi
77-004916
Tomlinson, R. E.
77-005555
Torell, Donald T.
77-005149
Torke, Kenneth G.
77-004970
Townsend, Thomas W.
77-004715
Tredgold, David
77-005706
Treussier, Michel
77-005045

Tristram, Debra A.
77-005971
Trotter, Thomas H.
77-006047
Trueb, Linda
77-005972
Tryon, Bern W.
77-006110
Tschiderer, Karl
77-004790
Tubbs, C. R.
77-005862
Tucker, R.
77-005164
Tullett, S. G.
77-005320
Tully, Robert J.
77-004772
Turner, Richard E.
77-005483
Turney, L. Douglas
77-005944
Twente, John W.
77-004970
Tzon, Uri
77-004729
Udelnov, M. G.
77-006054
Udovic, J. Daniel
77-004717
Ulfstrand, Staffan
77-005314
77-005315
Ulmanen, I.
77-005860
Umminger, Bruce L.
77-004885
Underhill, G. D.
77-005572

Urquhart, L. A.
77-005520
Urquhart, Tom
77-005947
Uys, C. J.
77-005572
Valtonen, L. M.
77-004958
Van Devender, Robert Wayne
77-006111
Van Peenen, P. F. D.
77-004861
77-004941
Van Zurk, H.
77-004825
Vance, D. Russel
77-004826
Vane, R. F.
77-005263
Varghese, S. K.
77-005436
Varghese, Thomas
77-005915
Varshavsky, A. A.
77-005031
Vasic, Vojislav
77-005861
Vasina, Wenceslao Guillermo
77-005711
Vaughn, Harry W.
77-005173

Vaughn, Terry A.
77-004919
Vauk, Gottfried
77-005685
Vehrencamp, Sandra L.
77-005346
Veling, F. J. M.
77-005573
Vencl, Fredric
77-004755
Verbeek, Nicolaas A. M.
77-005637
Verneer, Kees
77-005456
Verner, Jared
77-004756
Vernon, D. P.
77-005638
Vernon, J. F. M.
77-006038
Vernon, Robert C.
77-005500
Verschuren, J.
77-004724
Verschuren, Jacques
77-004938
Viale, Denise
77-005121
Vigny, Catherine
77-005973
Vikberg, P.
77-005860
Ville, Jaime
77-005974
Villiger, Werner
77-005427
Viola, Steven
77-004876
Virginia, Ross
77-004959
Vitt, Laurie J.
77-006112
77-006113
Vivien-Roels, Berthe
77-006081
Vlijm, I.
77-004699
Vogel, P.
77-004896
Vogt, Richard C.
77-005945
Vohra, P.
77-005424
Volf, Jiri
77-005206
von Brosssen, A.
77-005256
von Haartman, Lars
77-004867
von Lehmann, Ernst
77-004838
Von Richter, Wolfgang
77-004777
Voous, K. H.
77-005718
Voris, Harold K.
77-006114
Voronin, P. M.
77-005414
Vorontsov, N. N.
77-005046
Wagner, Franklin S.
77-005225

Wahl, Terence R.
77-005457
Wahlberg, Carl
77-005098
Wahlert, John H.
77-004942
Waide, Robert B.
77-005347
Wake, David B.
77-005952
Waldern, D. E.
77-005164
Walker, Vernon J.
77-005283
Walker, Wayman
77-005391
Walkowiak, Wolfgang
77-005924
Wallace, D. I. M.
77-005501
77-005574
77-005862
Wallach, J. D.
77-006115
Waller, David W.
77-005823
Walley, W. J.
77-005863
Walters, Patricia J.
77-005975
Warburg, M. R.
77-005936
Warburton, A. B.
77-005649
Warner, R. L.
77-005432
Warrenfelt, Ira
77-005894
Wartmann, Beat
77-005864
Waser, Peter M.
77-005226
Wasserman, David
77-005047
Wasserman, Frederick E.
77-005865
Watkins, William A.
77-005139
77-005140
77-005141
Watts, C. H. S.
77-005048
Watzek, G.
77-005405
Weatherhead, Patrick J.
77-005743
Weathers, Wesley W.
77-005866
77-005882
77-006099
Weaving, Alan
77-005712
Webb, Robert G.
77-005976
Webber, Michael I.
77-005810
Weber, J. M.
77-005420
Weber, Richard
77-005783
Weber, Trutz
77-004767
Webster, Michael
77-004768
Weekes, Bill
77-004971
77-005441
Weeks, M. H.
77-004760
Wegener, H.
77-005377
Weigmann, H. J.
77-004806
Weir, D. W.
77-005690
Weiss, Bernard
77-004855
Weiss, Peter Hubertus
77-005182
Werner, J. Kirwin
77-005977
Werschkul, David F.
77-005978
Westphal, Dieter
77-005867
Wetzel, R. M.
77-005032
Wetzel, Ralph M.
77-004839
77-005207
Wetzel, Ralph W.
77-005208
Weynand, Bernard C.
77-004923
White, A.
77-005639
White, Ellen M.
77-005392
White, G. B.
77-004704
White, J. D.
77-005152
Whitehead, Hal
77-005127
Whitehead, P. J. P.
77-005142
Whitehouse, S. J. O.
77-005069
Whitfield, D. W. A.
77-005674
Whitford, Philip C.
77-004791
Whitmore, Robert C.
77-005316
Whitney, Glayde
77-004990
Whittaker, Fred H.
77-005529
Wichmann, A.
77-004807
Wickl, Karl-Heinz
77-005644
Wickler, Wolfgang
77-005911
Wilcox, Le Roy
77-004720
Wilde, G. A.
77-004972
77-005868
Wiley, James W.
77-005736
Wilford, Gary L.
77-005869
Wilke, Wolfgang
77-004792

Wilke, Wolfgang.....continued
77-005183
Wilkins, Gary C.
77-005394
Wilkins, Kenneth T.
77-004923
Wilkinson, Jack
77-005870
Wilkinson, R.
77-005538
Williams, Ernest E.
77-006005
77-006116
Williams, G. R.
77-004741
Williams, Janet M.
77-005368
Williams, Laidlaw
77-005871
Williams, Lovett E., Jr.
77-005620
Williams, Morris D.
77-005575
77-005714
Williams, Norman A.
77-005392
77-005502
Williams, Timothy C.
77-005368
Williamson, Gerald K.
77-005917
Williamson, Juan
77-005348
Wilson, David B.
77-005576
Wilson, G. R.
77-004868
Wilson, Jerry K.
77-005872
Wilson, Nixon
77-005916
Wilson, R. Mark
77-005382
Wilson, Richard E.
77-004759
Wilson, Wilbor O.
77-005435
Wilson, William J.
77-004827
Wiltschko, Roswitha
77-005369
Wiltschko, Wolfgang
77-005369
Winchell, Ellen J.
77-005049
Wing, T.
77-005422
Wing, T. L.
77-005423
Wingate, R.
77-005639
Winkel, Doris
77-005873
Winkel, Wolfgang
77-005759
77-005873
Winkler, Hans
77-005331
Winokur, Robert M.
77-006117
Winterbottom, J. M.
77-005879
Wishart, Richard A.
77-005577
Withers, Philip C.
77-005332
Witt, Hans
77-005640
Wittenberger, James F.
77-005349
Wittig, Kenneth P.
77-005979
Woehr, James R.
77-005415
Wolf, Larry L.
77-005893
Wong, T. C.
77-005874
Wood, Gene W.
77-005156
Wood, J. M.
77-005421
Wood, J. P.
77-006035
Wood, Merrill
77-005376
Wood, Stephen C.
77-006118
Woodall, John P.
77-004860
Woodall, P. F.
77-005503
Woodard, A. E.
77-005424
Woodcock, B. J.
77-005317
Woodcock, M. W.
77-005317
Woodward, Joan C.
77-005370
Woodward, Paul W.
77-005370
Wooler, P. D.
77-005641
Woolf, A.
77-005165
Woolfenden, Glen E.
77-005744
Workman, Gar W.
77-005406
Worley, David F.
77-005193
Wormington, Alan
77-005875
Wright, D. F.
77-004730
Wright, Jo
77-005645
Wrigley, Robert E.
77-005070
Wunder, Bruce A.
77-005050
Wurdinger, Irene
77-005514
Wylie, Stephen R.
77-005713
Wysocki, Charles J.
77-004990
Yahner, Richard H.
77-004973
Yahr, Pauline
77-005051
Yates, Bill
77-006119

Yom-Tov, Yoram
77-005745
Yost, Richard
77-005071
Young, P. S.
77-006035
Yuill, T. M.
77-004956
Yunick, Robert P.
77-005876
77-005877
Yzurieta, Dario
77-005296
77-005688
Zaccagnini, Ronald
77-005551
Zapata, Abel R. P.
77-005318
Zimmerman, Earl G.
77-005052
Zimmerman, John L.
77-005355
Zink, Robert M.
77-005642
Zinkl, Joseph G.
77-005515
Zuberbuhler, Emilio A.
77-005319
Zug, George R.
77-006075

Africa
77-005100
77-005706
77-005879
77-005906
77-005920
77-005991
Africa, East
77-005580
Africa, Southern
77-006043
Alabama
77-004810
Alabama, Southeastern
77-005085
Alaska
77-004827
77-004963
77-005391
77-005513
77-005777
Alaska: Clarence Rhode Natl. Wildlife Range
77-005885
Alaska: Pribilof Islands
77-005124
77-005131
Alaska, Southcentral
77-004951
Aldabra Atoll
77-005538
77-005992

Antarctica
77-004695
77-004706
77-005116
77-005126
77-005591
Arctic Ocean
77-004866
Argentina
77-005171
77-005272
77-005289
77-005291
77-005296
77-005297
77-005318
77-005319
77-005348
77-005442
77-005445
77-005446
77-005453
77-005576
77-005688
77-005728
77-005826
77-005833
77-005884
77-005926
Arizona
77-004945
77-004946
77-005947
Arizona: Chiricahua Mountains
77-004966
77-005900
Arizona: Cochise County
77-006087
Arizona: Coconino Natl. Forest
77-004796
Arizona: Grand Canyon
77-005186
Arizona: Huachuca Mountains
77-006079
Arizona, Northern
77-005720
Arizona, Northwestern
77-005316
Arizona: Pima County
77-005385
77-005751
Arizona: Pinal County
77-005385
Arizona: Yavapai County
77-004919
Asia
77-004721
77-005977
Atlantic Ocean, Northern
77-005368
Australia
77-004869
77-005048
77-005350
77-005605
77-005721
77-006010
77-006050
77-006095
Australia: Great Barrier Reef
77-005268
77-005450
77-005604
Australia: Kangaroo Island
77-004875
77-005280
77-005301
77-005787
Australia: New South Wales
77-004868
77-004870
77-004871
77-004872
77-004873
77-004931
77-005638
77-006034
Australia: Northern Territory
77-004986
77-005300
77-005571
77-005788
Australia: Queensland
77-004986
77-005628
77-005686
77-005786
Australia: South Australia
77-004837
77-005229
77-005257
77-005266
77-005273
77-005276
77-005279
77-005293
77-005304
77-005433
77-005552
77-005561
77-005589

Australia: South Australia .....continued
77-005590
77-005612
77-005695
77-005782
77-005829
77-005840
77-005887
Australia: Victoria
77-005275
77-005523
77-005541
77-005686
77-005691
Australia: Western Australia
77-005069
77-005779
77-005925
Austria
77-004762
77-004805
77-005859
Belgium
77-004728
Belize
77-004779
77-005682

Bolivia
77-005032
Botswana
77-004777
77-005204
77-005447
77-005798
Brazil
77-004822
77-004860
77-005443
77-005830
Brunei
77-005866
Bulgaria
77-005270
77-005396
California
77-004813
77-004959
77-005332
77-005366
77-005560
77-005785
77-005822
77-005982
77-006033
California, Coastal
77-005105
California: Humboldt County
77-005653
California: Mojave Desert
77-004930
77-004934
California: Monterey Bay
77-005579
77-005635
California: Monterey County
77-005871
California: San Bernardino County
77-004750
California: San Diego County
77-005986
California: San Nicolas Island
77-005123
California: Santa Barbara County
77-005784
California: Santa Barbara Island
77-005606
California: Sierra Nevada
77-004864
California, Southern
77-005673
Canada
77-005074
77-005129
77-006080
Canada: Alberta
77-004957
77-004972
77-005184
77-005192
77-005203
77-005476
77-005502
77-005544
77-005627
77-005820
77-005835
77-005868
Canada: Beaufort Sea
77-005137
Canada: British Columbia
77-004887
77-004981
77-004996
77-004997
77-005023
77-005036
77-005112
77-005145
77-005164
77-005168
77-005456
77-005584
77-005598
77-005928
Canada: Manitoba
77-005070
77-005155
77-005179
77-005465
77-005469
77-005494
77-005522
77-005542
77-005809
77-005863
Canada: Newfoundland
77-005127
77-005597
Canada: Northwest Territories
77-005024
77-005136
77-005175
77-005476
77-005502
77-005504
Canada: Nova Scotia
77-004850
Canada: Ontario
77-004968
77-004969
77-005079
77-005274
77-005389

Canada: Ontario.....Continued
77-005470
77-005512
77-005596
77-005631
77-005697
77-005729
77-005731
77-005743
77-005824
77-005875
Canada: Quebec
77-005401
77-005450
77-005577
77-005585
77-005645
Canada: Saskatchewan
77-004836
77-005281
77-005342
77-005526
77-005603
77-005610
77-005674
77-005693
77-005756
77-005870
Canada: Yukon
77-005928
Caribbean Area
77-005265
77-006040
Caroline Islands
77-005307
77-005613
Celebes
77-005029
Central America
77-006051
Colombia
77-005081
77-005269
77-005295
77-005324
77-005908
77-006028
Colorado
77-004772
77-005050
77-005167
77-005412
77-005551
77-005615
Colorado: Boulder County
77-006107
Colorado: Grand County
77-004834
Colorado: Gunnison County
77-004820
Colorado: La Plata County
77-005890
Colorado: Larimer County
77-005047
77-005252
77-005848
Colorado, Northcentral
77-005741
Colorado, Northwestern
77-004814
Colorado: Otero County
77-006056
Colorado: Pitkin County
77-005047
Colorado: Rocky Mountain Natl. Park
77-005358
Colorado: Rocky Mountains
77-005770
Colorado, Southcentral
77-005466
Connecticut
77-004694
77-005042
77-005157
77-005413
77-005730
77-005927
Conneticut: New Haven County
77-005740
Costa Rica
77-005005
77-005455
77-005995
77-006111
Crozet Archipelago
77-005619
Denmark
77-005315
Ecuador
77-005930
77-005931
Egypt
77-004920
England
77-004763
77-004926
77-004935
77-004999
77-005001
77-005004
77-005009
77-005038
77-005086
77-005373
77-005374
77-005425
77-005448
77-005486
77-005487
77-005509
77-005601
77-005602
77-005637
77-005641
77-005649
77-005768
77-005780
77-005790
77-005817
77-005819
77-005837
77-006101
Ethiopia
77-005468
77-005878
Europe
77-004721
77-004770
77-005565
77-005832
77-005844
Europe, Northern
77-004856
77-005726
77-005799
Europe, Northwestern
77-005909

Fiji Islands
77-005797
Finland
77-004784
77-005891
77-005912
Florida
77-004899
77-005162
77-005250
77-005548
77-005550
77-005620
77-006105
Florida: Everglades Natl. Park
77-005231
Florida: Highlands County
77-005218
77-005744
Florida: Jackson County
77-006003
Florida: Key West
77-005128
Florida, Northern
77-006046
Florida, Southern
77-006008
France
77-004825
77-005045
77-005267
77-005452
77-005519
77-005623
77-005789
Galapagos Islands
77-005746
77-006097
Georgia: Sapelo Island
77-005806
Great Britain
77-004730
77-004797
77-005284
77-005616
77-005690
Great Lakes
77-005634
Greece
77-004948
77-005629
Grenada
77-006102
Guam
77-004886
77-005271
Guyana
77-005556
Hawaii
77-004738
77-005581
77-005599
77-005771
Hispaniola
77-006094
Hong Kong
77-004768
77-005553
77-005614
Iceland
77-004907
77-005626
Idaho
77-005063
77-005383
Illinois
77-005258
77-005356
77-005403
77-005506
77-005516
77-005525
77-005659
77-005661
77-005738
Illinois: Crab Orchard Natl. Wildlife Refuge
77-005507
Illinois: Grundy County
77-005647
Illinois: Mason County
77-005881
Illinois, Southeastern
77-004826
Illinois, Southern
77-005558
Illinois: Vermilion County
77-005869
India
77-004734
77-004740
77-005176
77-005201
77-005219
77-005818
77-005990
77-006053
77-006089
77-006096
Indian Ocean
77-006109
Indiana
77-004905
77-005060
77-005661
Indiana, Eastcentral
77-004915
Indiana, Northeastern
77-004726
Iowa
77-005059
77-005263
77-005497
Iowa, Eastern
77-006002
Iowa: Guthrie County
77-005766
Iran
77-004862
77-004863
77-004989
Iraq
77-004913
Israel
77-004722
77-004729
77-004761
77-004993
77-005055
77-005745
Italy
77-004838
77-005197
77-005260
77-005262

Italy.....continued
77-005306
77-005339
77-005363
77-005640
77-005821
Ivory Coast
77-005709
Jamaica
77-005929
Japan
77-004916
77-005046
77-005949
Jordan
77-004723
Kansas
77-005336
77-005355
Kansas: Baldwin County
77-005803
Kansas: Chautauqua County
77-004685
Kansas: Cloud County
77-004683
Kansas: Decatur County
77-005813
Kansas: Douglas County
77-005400
77-006082
Kansas, Eastern
77-005286
Kansas: Ellis County
77-005749
77-005783
77-005872
Kansas, Northeastern
77-005650
77-005723
Kentucky
77-005733
Kenya
77-004832
77-004929
77-005057
77-005200
77-005202
77-005407
77-005557
77-005852
Lake Ontario
77-005390
Liberia
77-004938
Louisiana
77-004975
77-005083
77-005213
77-005222
77-005562
Louisiana, Coastal
77-005618
Louisiana, Southern
77-006073
Louisiana, Southwestern
77-005481
Madagascar
77-004885
77-004886
77-004897
Maine
77-004927
77-005492
77-005793
Maine: Machias Seal Island
77-005264
Malaya
77-005220
Malaysia
77-006076
Marion Island
77-005619
Maryland
77-005246
77-005764
Maryland: Baltimore County
77-005942
77-006030
Maryland, Central
77-005152
Maryland: Charles County
77-006038
Maryland: Kent County
77-004925
Maryland: Prince Georges County
77-005740
Massachusetts
77-005437
77-005483
77-005484
77-005500
77-005537
77-005742
Massachusetts: Cape Ann
77-005593
Massachusetts: Muskeget Island
77-005049
Mauritius
77-004742
Mexico
77-004906
77-005022
77-005337
77-005531
77-005555
77-005642
77-005669
77-005800
77-005976
77-005987
77-006016
77-006033
77-006098
Michigan
77-004771
77-005066
Micronesia
77-005298
77-005299
Minnesota
77-005044
77-005479
77-005658
77-005719
Minnesota: Chippewa Natl. Forest
77-004700
77-004978
Minnesota: Cook County
77-005738
Minnesota: Goodhue County
77-004690
Minnesota: Itasca State Park
77-005302
Minnesota, Northcentral
77-005459
Minnesota, Northeastern
77-005750

Minnesota, Southwestern
77-004835
Mississippi
77-004810
Mississippi: Clay County
77-004689
Mississippi: Lamar County
77-004687
Mississippi, Northern
77-005850
Mississippi River
77-005660
Missouri
77-005439
77-005659
77-005661
Missouri: Ozark County
77-005946
Montana: Lake County
77-004943
Montana: Missoula County
77-004943
Montana: Rosebud County
77-005193
Morocco
77-004803
77-005211
77-005559
Nebraska
77-005515
77-005659
77-005948
77-006070
Nepal
77-005075
77-005317
77-005344
Netherlands
77-005309
77-005313
77-005508
77-005566
77-005573
77-005624
77-005632
77-005857
Nevada: Sierra Nevada
77-004958
Nevada, Southeastern
77-005316
Nevada, Southern
77-006112
77-006113
New Hampshire
77-005865
77-005896
New Hebrides
77-005227
New Jersey
77-005146
77-005153
77-005158
77-005399
77-005564
77-005651
77-005702
New Jersey: Brigatine Natl. Wildlife Refuge
77-005617
New Jersey: Cape May Point
77-005657
New Jersey, Coastal
77-005511
New Jersey, Coastal.....continued
77-006104
New Jersey: Great Swamp Natl. Wildlife Refuge
77-005161
New Jersey: Kittatinny Mountains
77-005703
New Mexcio: Dona Ana County
77-005017
New Mexico
77-005196
New Mexico: Bitter Lake Natl. Wildlife Refuge
77-005467
New Mexico: Grant County
77-004932
New York
77-004682
77-004759
77-005611
77-005648
77-005655
77-005656
77-005877
New York: Adirondacks
77-004776
77-004924
New York, Central
77-004947
77-005415
New York: Delaware County
77-005678
New York: Dutchess County
77-004901
New York: Long Island
77-004720
New York, Northeastern
77-005715
New York: Onondaga County
77-004688
New York: Suffolk County
77-005625
New Zealand
77-005277
77-005311
77-005883
77-005907
77-006091
Nicarauga
77-005974
Nigeria
77-004727
77-004903
77-005717
77-005827
77-005853
North America
77-005592
77-005802
North Carolina: Macon County
77-005935
North Carolina: Mecklenburg County
77-005545
North Carolina: Pungo Natl. Wildlife Refuge
77-005482
North Dakota
77-004795
77-005053
77-005371
77-005479
77-005485
77-005719

North Dakota: Griggs County
77-005080
North Dakota: Stutsman Coun'
77-005540
Norway
77-005408
77-005854
Ohio
77-005147
77-005831
77-005975
Ohio: Cuyahoga County
77-005643
Ohio: Portage County
77-005823
Oklahoma
77-004743
77-005056
77-005679
77-006025
Oregon
77-004773
Oregon: La Grande County
77-005916
Oregon: Lane County
77-005353
Oregon, Northeastern
77-005383
Oregon, Western
77-005662
77-005961
Pakistan
77-004983
Panama
77-005287
77-005329
Panama Canal Zone
77-005473
77-005684
Papua New Guinea
77-005915
Paraguay
77-004839
77-005207
77-005208
Pennsylvania
77-005077
77-005156
77-005165
77-005807
Pennsylvania: Lancaster County
77-006013
Pennsylvania, Southcentral
77-005359
Peru
77-005694
77-005892
77-005908
Philippines
77-005029
77-005220
77-005569

Poland
77-004829
77-005938
Polynesia
77-004908
Puerto Rico
77-005529
77-006023

Puerto Rico.....continued
77-006028
77-006034
Rhodesia
77-005214
77-005259
77-005285
77-005312
77-005503
77-005521
77-005663
77-005664
77-005665
77-005675
77-005712
Romania
77-005303
Rwanda
77-005199
Scotland
77-004928
77-005065
77-005345
77-005410
77-005520
77-005583
77-005600
77-005668
77-005732
77-005765
Senegal
77-004724
77-005014
Seychelles Islands
77-005528
South Africa
77-004910
77-005089
77-005141
77-005188
77-005451
77-005495
77-005517
77-005567
77-005568
77-005572
77-005586
77-005588
77-005671
77-005708
77-005710
77-005775
77-005776
South America
77-005958
77-005991
South Carolina: Jasper County
77-005917
South Dakota
77-005479
South Dakota: Wind Cave Natl. Park
77-004782
South West Africa
77-004815
Spain
77-005026
77-005333
77-005640
Sri Lanka
77-005185
Sulawesi
77-004861

Sumatra
77-005223
77-005282
Sweden
77-004725
77-004789
77-004976
77-005021
77-005278
77-005352
77-005379
77-005387
77-005464
77-005480
77-005676
77-005677
77-005692
77-005696
77-005735
77-005748
77-005769
77-005828
77-005856
77-005860
Switzerland
77-005460
77-005821
77-005864
Taiwan
77-004941
Tanzania
77-004912
77-005114
77-005205
77-005761
77-005852
Tennessee
77-005791
Tennessee: Great Smoky Mountains Natl. Park
77-005714
Tennessee: Knox County
77-005087
77-005575
Texas
77-005068
Texas: Baylor County
77-004691
Texas: Brewster County
77-006039
Texas: Cameron County
77-005993
Texas, Central
77-004823
77-005722
Texas, Coastal
77-005618
Texas: Duval County
77-006078
Texas, Eastern
77-004923
Texas: Galveston County
77-004914
Texas: Hutchinson County
77-004692
Texas: Kerr County
77-005335
Texas: Knox County
77-005092
Texas: Permian Basin
77-005440
Texas, Southeastern
77-005481
Texas: Taylor County
77-004686
Thailand
77-004894
Turkey
77-005039
77-005094
77-005640
Uganda
77-005226
77-005392
77-005761
77-005983
United Kingdom
77-004987
77-005488
77-005667
77-005862
United States
77-004794
77-004819
77-005904
77-006016
United States, Eastern
77-005409
United States, Southeastern
77-005007
77-005154
77-005995
77-006045
United States, Southwestern
77-005555
United States, Western
77-005062
Uruguay
77-004984
USSR
77-004892
77-004895
77-004960
77-004992
77-004995
77-005028
77-005041
77-005046
77-005288
77-005290
77-005414
77-005524
77-005968
77-006061
77-006100
Utah
77-004696
77-005061
77-005406
77-005752
77-005753
Utah: Great Salt Lake
77-004851
Utah, Northern
77-005292
77-005754
Utah: Salt Lake County
77-005030
Utah, Southwestern
77-005316
Venezuela
77-005099
77-005570
77-006103

Vermont
77-004816
Virgin Islands
77-005838
Virginia
77-004971
77-005283
77-005481
77-005707
77-005727
77-005792
77-005958
Virginia: Craig County
77-004811
Virginia: Montgomery County
77-004811
77-005747
Virginia, Western
77-004893
Wales
77-005601
Washington
77-005151
Washington, Coastal
77-005457
Washington: Mount Rainier Natl. Park
77-005755
Washington: San Juan Island
77-005689
Washington, Southeastern
77-005383
West Germany
77-004719
77-004808
77-004944
77-005294
77-005377
77-005405
77-005514
77-005554
77-005644
77-005685
77-005698
77-005759
77-005762
77-005772
77-005773
77-005812
77-005816
77-005839
77-005842
77-005851
77-005873
77-005924
West Indies
77-004979
77-005736
West Virginia
77-004802
77-005150
West Virginia: Coopers Rock State Forest
77-005438
West Virginia: Ohio County
77-005305

Wisconsin
77-005358
77-005479
77-005534

Wisconsin.....continued
77-005687
77-005945
Wisconsin, Central
77-004821
Wisconsin: Manitowoc County
77-005704
Wisconsin, Northern
77-005533
Wisconsin, Northwestern
77-005458
Wisconsin: Wood County
77-004684
Wyoming: Devils Tower Natl. Monument
77-004936
Wyoming: Grand Teton Natl. Park
77-005030
Wyoming, Southern
77-004766
Yugoslavia
77-005308
77-005367
77-005510
77-005527
77-005536
77-005636
77-005846
77-005847
77-005858
77-005861
Zaire
77-005670
Zambia
77-005314
77-005652

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
[illegible]

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF THE INTERIOR
INT 423
THIRD CLASS BOOK RATE

M A KOZLOWSKI W32301
XEROX UNIV MICROFILMS
300 NORTH ZEEB RD
ANN ARBOR, MI 48106

Please return address label with change of address.